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CATALOGUE

OF

HISPIDÆ

IN THE

COLLECTION

OF THE

BRITISH MUSEUM.

BY

JOSEPH S. BALY, M.E.S., &c.

PART I.

LONDON:
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1858.

PREFACE.

This Catalogue gives a description of all the genera and species of Hispidæ known to exist in different Collections.

B.M. in the margin indicates those in the British Museum Collection; and the absence of these *letters* shows the species which are *desiderata*, and therefore desirable to be procured.

The Second Part, completing the Catalogue, is in hand, and will shortly appear.

JOHN EDWARD GRAY.

British Museum,
1st November, 1858.

CATALOGUE OF HISPIDÆ.

Family HISPIDÆ.

Hispidæ. *Kirby. Stephens. Westwood. Lacordaire.*
Hispites. *Newman.*
Cassidaires. pars. *Latr.*
Hispa. *Linn., Fabr., Oliv.*
Alurnus. *Fabr., Oliv.*

Caput exsertum, fronte verticali, declivi vel reclivi, interdum inter oculos antrorsum producto, sæpe spinâ validâ instructo, ore deorsum posito, libero, rarissime antipectoris basi occulto: mandibulis corneis, truncatis aut acutis, sæpe apice dentatis; labro transverso, apice sæpe deflexo: palpis maxillaribus quadri-, labialibus tri-articulatis: labio corneo: oculis ovatis, oblongis vel trapeziformibus.

Antennæ porrectæ, rigidæ, basi approximatæ, filiformes, fusiformes vel subclavatæ, simplices, rarius serratæ, pectinatæ vel flabellatæ, 11-articulatæ, articulis 4–5 ultimis sæpe coalescentibus, clavam oblongam formantibus.

Thoraæ inermis vel spinosus, elongatus, quadratus vel transversus, apice integer vel emarginatus, rarissime in processum validum, caput obtectente, antrorsum productus, supra cylindricus, convexus vel depressus, lateribus plerumque marginatus.

Scutellum mediocre.

Elytra thoracis basi plerumque latiora, elongata, oblonga, ovata vel subquadrata, apice rotundata vel truncata, marginata, margine sæpe plus minusve explanato, integro, serrato, vel irregulariter dentato, angulis posticis obsoletis vel prominentibus, sæpe dente valido armatis, supra cylindrica, convexa vel depressa, interdum spinosa.

Pedes mediocres, sæpe plus minusve modice robusti, rarius graciliores, elongati, interdum armati.

Sectio I. *Ligula menti apice inserta.*
II. *Ligula menti dorso inserta, segmento basilari obsoleto.*

Sectio I.

A. Mentum non distinctum.

I. Leptispa. Corpus elongatum, cylindricum; caput subcunciforme, fronte antrorsum productâ; antennæ subincrassatæ, articulo primo *secundo longiori*; palpi compressi, articulo ultimo ovato.

II. Callispa. Corpus elongatum, oblongum aut ovatum; caput fronte antrorsum productâ, antennarum insertionem plerumque occultante; antennæ filiformes, articulo primo *brevi*, secundo *illo longiori*; palpi compressi, labiales articulo ultimo *ovato*; thorax lateribus *ampliatis*.

III. Amblispa. Corpus elongatum; caput convexum, antrorsum vix productum; antennæ apicem versus subincrassatæ, articulo primo *secundo breviori*; palpi compressi, labiales articulo ultimo *ampliato*, apice *truncato*; thorax subquadratus, lateribus *non dilatatis*.

B. Mentum distinctum.

IV. Stenispa. Corpus elongatum, filiforme; caput antice deflexum; antennæ breves, subfiliformes, articulo primo *brevi*, secundo *illo paullo longiori*; mentum *breve, transversum*, basi ad apicem *angustatum*; ligula trapeziformis, segmento basilari transverso.

V. Œdiopalpa. Corpus ovatum, oblongum, aut elongatum; caput inter oculos subverticale; antennæ filiformes aut subfiliformes, articulo secundo *brevi*; palpi *valde compressi* et *dilatati*.

VI. Cladispa. Corpus ovatum, subdepressum; antennarum articulis secundo duobusque proximis *compressis*, et apice *in spinam brevem acutam* productis; palpi compressi, maxillares articulo secundo elongato, duobus sequentibus longitudine æquali; mentum breve, transversum; ligula quadrato-oblonga, apice obtuse-rotundato.

VII. Octocladiscus. Corpus late oblongum, subdepressum; antennæ *flabellatæ*, articulis tribus basalibus *simplicibus*, primo incrassato; mentum *brevissimum*, transversum.

VIII. Alurnus. Corpus oblongum, subconvexum; antennæ robustæ, apice attenuatæ; ligula segmento basilari *magno*, *subpentagono*, apice utrinque valde excavato.

IX. Melanispa. Corpus oblongo-elongatum, depressum, elytris

apice *truncatis*; antennæ subfiliformes, apicem versus leniter compressæ et dilatatæ, articulo tertio elongato; mentum parvum, *trigonum*; ligula segmento basilari *crasso, subtrapeziformi*, basi emarginato, lateribus constricto, apice obtuso.

X. Xanthispa. Corpus ovatum, subdepressum; antennæ subfiliformes, articulo primo parvo, non incrassato, duobus proximis utrisque *illo quadruplo longioribus*; mentum *breve*, basi ad apicem angustatum; ligula *subquadrata*, basi mento vix latior, apice emarginata.

XI. Homalispa. Corpus ovatum, depressum; caput fronte declivi; antennæ subfiliformes, articulo primo parvo, secundo *illo dimidio longiori*, tertio *paullo elongato*; mentum *pentagonum*; ligula *basi* ad apicem ampliata, apice obtuse rotundato.

XII. Cephaloleia. Corpus late elongatum aut elongatum, subdepressum; pygidio exserto; caput facie subverticali aut paullo reclivi; antennæ filiformes aut subfiliformes (*maris* articulis secundo duobusque proximis rarius dilatatis); mentum parvum, quadratum; ligula subquadrata, mento *latior*, segmento basilari transverso, *laminâ transversâ inter palpos* instructo.

XIII. Xenispa. Corpus late oblongum, subdepressum; antennæ filiformes, dimidio corporis longiores, articulo primo brevi, secundo *illo fere duplo longiori*; mentum *transversum*; ligula late oblonga, mento *latior*, apice subangulato.

XIV. Demotispa. Corpus oblongum vel ovatum, subdepressum; antennæ filiformes, articulis duobus basalibus *brevibus, fere æqualibus*; mentum *subquadratum*; ligula oblonga, mento latior, apice angulato.

XV. Prosopodonta. Corpus elongatum, convexum; caput facie paullo declivi, inter antennas *cretâ dentiformi* instructâ; antennæ robustæ, subfiliformes, articulis duobus basalibus *brevibus, fere æqualibus*, tertio *elongato*; mentum *transverso-quadratum*; ligula oblonga, segmento basilari *transverso, medio late obliterato*, segmento apicali obovato, basi attenuato, ad menti marginem prolongato.

XVI. Cheirispa. Corpus late elongatum aut elongatum; caput *maris* facie *spinâ curvatâ* instructâ; antennæ subfiliformes, *basi graciles*, articulis duobus basalibus *longitudine æqualibus*, tertio *elongato*; mentum quadratum, ligula oblongo-quadrata, apice rotundata, segmento basilari *indistincto, medio obsoleto*; femoribus anticis incrassatis, *mare* subtus *spinosis*, tibiis anticis apice incrassatis, interdum dilatatis.

XVII. Oxycephala. Corpus elongatum, depressum vel subdepressum; caput fronte *antrorsum productâ, tridentatâ*, dente centrali *in spinam acutam* producto; antennæ filiformes, *apice attenuatæ*, articulo primo incrassato, secundo tertio paullo breviori; mentum *trapeziforme vel subtrigonum*, angulis anticis *oblique truncatis*; ligula segmento basilari parvo, fere obtecto, apicali crasso, apice obtuso.

XVIII. Cryptonychus. Corpus elongatum, subdepressum; caput inter antennas in *spinam validam* productum; antennæ robustæ, *ad apicem paullo incrassatæ*, articulo primo incrassato, secundo brevi, tertio vix elongato; mentum breve, *subquadratum, basi angustatum*; ligula *oblonga*, apice *acuto*; unguis *brevis*, inter lobos articuli præcedentis *fere occultatus*.

XIX. Hispodonta. Corpus oblongo-ovatum vel ovatum, depressum; caput antrorsum inter oculos *productum, truncatum, medio cretâ spinæformi* instructum; antennæ *rigidæ, apice attenuatæ*, articulo primo incrassato, secundo brevi, tertio elongato; mentum *transversum, late angulato-emarginatum*; ligula oblonga, basi angulata, apice subspathulata.

XX. Arescus. Corpus late elongatum vel elongatum, convexum; caput antrorsum inter oculos in *cornu validum* productum; antennæ rigidæ, *ad apicem subincrassatæ*, articulo primo incrassato, *compresso, apice sæpe dilatato*, secundo brevi, tertio elongato; mentum subquadratum; ligula oblonga, segmento basilari *transverso*, medio fere *ad basin emarginato*, apicali crasso, apice rotundato; elytra oblongo-elongata, *maris* interdum *caudata*.

XXI. Eurispa. Corpus elongatum, angustatum; caput antrorsum *non productum*; antennæ *robustæ*, breviores, ad apicem *leniter incrassatæ*, articulo primo *brevi*; mentum transverso-quadratum; ligula pentagona; elytra *elongata, caudata*.

XXII. Promecotheca. Corpus elongatum, *subcylindricum*; antennæ subfiliformes, articulis duobus basalibus *brevibus, longitudine fere æqualibus*; mentum* *pentagonum*; ligula *subquadrata*; thorax *subcylindricus, basi strangulatus*; elytra elongata, subcylindrica.

XXIII. Macrispa. Corpus elongatum; antennæ dimidii corporis longitudine, subfiliformes, articulo primo incrassato, secundo brevi, duobus proximis *elongatis, gracilioribus*; mentum oblongum, *pentagonum*; ligula subquadrata, segmento

* The description of this part in the body of the work is incorrect; it ought to stand thus: "mentum pentagonum, ligula subquadrata."

basilari *bilobato*; elytra *ampla*, oblonga, convexa; pedes modice robusti, femoribus subtus *spinâ compressâ* instructis.

XXIV. Botryonopa. Corpus elongatum, subdepressum; antennæ filiformes, apice sæpe *subattenuatæ*, articulo primo inerassato, secundo *illo longitudine æquali*, tertio *elongato*; labium *subpentagonum*, lateribus constrictum; ligula subquadrata, apice rotundata; elytra oblongo-elongata, parallela, subdepressa; pedes robusti, femoribus subtus *dente acuto* armatis.

XXV. Hispopria. Corpus oblongum vel oblongo-elongatum, subcomplanatum; antennæ robustæ, filiformes, articulo primo inerassato, clavato, secundo *brevi*, cæteris *oblongis*, fere *æqualibus*; labium *trapeziforme*, basi angustatum, lateribus constrictum; ligula *oblonga*; thorax lateribus dilatatus, margine irregulariter sinuatus; pedes robusti, antici elongati, femoribus subtus *plerumque dente acuto* armatis, tibiis *incurvatis, ad apicem incrassatis* et sæpe *dilatatis*.

XXVI. Wallacea. Corpus elongatum, subdepressum; antennæ modice robustæ, ad apicem paullo incrassatæ, articulo primo inerassato, subovato, *quatuor proximis fere æqualibus*, obconicis; mentum *pentagonum*; ligula *quadrato-oblonga*; thorax lateribus dilatatus; pedes *simplices*.

XXVII. Estigmena. Corpus elongatum, subconvexum; antennæ robustæ, filiformes, articulo primo incrassato, secundo brevi, tertio *elongato*; mentum *subhexagonum*; ligula *subquadrata*; thorax subquadratus; pedes *simplices*.

XXVIII. Anisodera. Corpus elongatum, subconvexum vel subdepressum; antennæ robustæ, filiformes, articulo primo incrassato, secundo *illo breviori*, tertio *elongato*; mentum *pentagonum*; ligula subquadrata; thorax subquadratus, lateribus *sæpe angulatus*; pedes robusti, *simplices*.

XXIX. Downesia. Corpus elongatum, subcylindricum; antennæ breves, robustæ, articulis duobus basalibus brevibus, paullo inerassatis, tertio paullo elongato, tribus proximis *brevioribus, æqualibus, obconicis*, quatuor sequentibus *longioribus, incrassatis, subcylindricis*, ultimo adhuc longiori, apice subacuto; mentum subpentagonum, ad apicem ampliatum; ligula oblongo-quadrata; pedes breves, robusti, ungue *elongato*.

XXX. Javeta. Corpus elongatum, convexum; caput antrorsum *in rostrum breve* productum; antennæ robustæ, breves, subinerassatæ, articulis duobus basalibus *paullo incrassatis, submoniliformibus*, tertio *elongato*, obconico, cæteris *perparum incrassatis, teretibus*; mentum *pentagonum*, lateribus valde constrictum; ligula transverso-quadrata; tho-

rax subquadratus ; elytra elongata, convexa ; pedes breves, robusti, femoribus anticis *valde incrassatis*, tarsis latis.

XXXI. Goxophora. Corpus elongatum vel oblongo-elongatum, postice sæpe ampliatum ; antennæ filiformes vel subfiliformes, articulis duobus basalibus *brevibus*, *plerumque æqualibus*, primo paullo incrassato ; mentum pentagonum, lateribus constrictum, apice acutum ; ligula oblonga, segmento apicali paullo dilatato, *emarginato* ; thorax lateribus plerumque angulatus, antice constrictus ; elytra angulo postico rotundato aut obtuso ; pedes simplices, ungue brevi.

XXXII. Distolaca. Corpus elongatum, subconvexum ; antennæ subincrassatæ, articulo primo *brevi*, secundo *illo longiori*, tertio *paullo elongato* ; mentum oblongo-ovatum, apice angulatum ; ligula apice *bilobata* ; thorax subquadratus, excavato-punctatus ; elytra apice rotundata, costata ; pedes breves, ungue crasso.

XXXIII. Cœlænomenodera. Corpus elongatum, aut oblongo-elongatum, subconvexum ; antennæ breves, rigidæ, articulis quatuor ultimis incrassatis, *intime connexis* et ægre separatis ; mentum subtrapeziforme, lateribus constrictum ; ligula transverso-quadrata, apice rotundata ; thorax *apice productus*, *caput fere obtegens*.

XXXIV. Acentroptera. Corpus late elongatum, subdepressum ; antennæ robustæ, subincrassatæ, articulo primo brevi, secundo illo longiori, tertio paullo elongato, *quinque ultimis fere æqualibus*, *paullo incrassatis* ; mentum subpentagonum, lateribus leniter constrictum, apice obtusum ; ligula apice rotundata ; thorax subquadratus ; elytra apice *rotundata*, *non spinosa*, humeris prominulis ; pedes *simplices*.

XXXV. Cephalodonta. Corpus elongatum aut late elongatum, postice sæpe ampliatum ; antennæ articulo primo brevi, secundo illo æquali aut longiori, *quatuor ultimis æqualibus*, plerumque cylindricis, articulis intermediis *cylindricis* aut *compressis*, interdum *dilatatis* ; mentum pentagonum ; ligula mento latior ; thorax subquadratus ; elytra apice *rotundata*, *truncata*, *aut irregulariter dentata*, angulo postico plerumque *spinâ validâ* armato ; pedes tibiis anticis *maris* ante apicem *unispinosis*.

Sectio I. Ligula menti apice inserta.

A. Mentum non distinctum.

Genus I. **LEPTISPA.** Details, Tab. I. Fig. 1.

Leptomorpha, (*Chevr. MSS.*) *Germ. Faun. Ins. Eur.* fasc. xxii. t. 10 (nomen præoccupatum).

Antennæ (fig. 1 *a*) capite cum thorace vix longiores, robustæ, subincrassatæ, articulo primo incrassato et secundo longiori, sæpe compresso, apice truncato, secundo submoniliformi, tertio paullo elongato, cæteris brevibus, perparum leniter incrassatis, ultimo subacuto.

Labrum (fig. 1 *b*) transversum, subcylindricum, antice incrassatum valde deflexum.

Mandibulæ (fig. 1 *c*) dentatæ.

Palpi compressi; *maxillares* (fig. 1 *d*) articulo primo minuto, secundo leniter curvato, clavato, tertio brevi, obovato, ultimo ovato; *labiales* (fig. 1 *e*) articulo primo minuto, secundo obovato, tertio ampliato, ovato, apice producto.

Labium (fig. 1 *f*) elongatum, lateribus constrictum.

Caput a latere visum cuneiforme, fronte antrorsum producto, truncato, facie reclivi, deorsum spectante, clypeo porrecto.

Thoraæ subquadratus, apice rectus aut leniter productus.

Scutellum (fig. 1 *g*) subtrigonum.

Elytra thorace vix latiora, elongata, cylindrica, apice rotundata.

Pedes breves, robusti, femoribus modice incrassatis, tarsis* (fig. 1 *h*) latis, articulo primo incrassato, extrorsum ampliato.

Corpus filiforme, cylindricum. (Type, *Leptispa filiformis.*)

This genus is one of those indicated by Chevrolat in *Dejean's Catalogue*, and since characterized by Germar in the *Faun. Ins. Eur.*; but the name having been previously used by Curtis in his *British Entomology*, it becomes necessary to change it. These insects are remarkable for the wedge-shaped form of their head; they are all from the Old World.

1. **Leptispa filiformis,** Guér. Tab. IV. Fig. 1. B.M.

Guér. Icon. du Règne Anim. Texte, p. 277.
Germ. Faun. Ins. Eur. fasc. xxii. t. 10.

L. elongata, angustata, cylindrica, obscure cærulco- aut nigro-ænea,

* The characters given of the tarsi, unless otherwise mentioned, refer to the anterior legs only.

subtus nigra; thorace subquadrato, fortiter et crebre punctato, lateribus rotundatis; elytris punctato-striatis, ad apicem sulcatis.
Long. 3 lin.

Thorax scarcely broader than long; sides rounded, nearly straight near their base, narrowed in front.

Hab. Italy; Sardinia; Sicily.
British Museum, and in most collections.

This insect is remarkable as being the only European species entering into the present section of the *Hispidæ*.

2. **Leptispa pygmæa**, n. sp.

L. elongata, angustata, cylindrica, læte viridi-ænea, subtus nigra; thorace subquadrato, minus crebre punctato, lateribus antice rotundatis; elytris punctato-striatis, ad apicem subsulcatis; antennarum articulo basali compresso, apice truncato, extrorsum dilatato.
Long. 2 lin.

L. narrow, elongate, cylindrical, deep metallic green. Head slightly flattened above, covered with irregular punctures; basal joint of antennæ compressed and dilated externally at its apex, truncate. Thorax subquadrate; sides straight and parallel, rounded near their apex, narrowly margined, anterior margin indistinctly produced, rounded; above convex, coarsely punctured, puncturing rather less deeply impressed and less crowded, especially towards the sides, than in the first species. Scutellum black, impunctate. Elytra scarcely broader than the thorax; sides parallel; apex less acutely rounded, dehiscent at the suture; above convex, deeply punctate-striate, striæ towards the apex of the elytra subsulcate. Beneath entirely black.

Hab. Ceylon.
A single specimen in the collection of J. S. Baly, received from H. Döhrn.

Very similar in form to the preceding, much smaller, sides of thorax straighter, puncturing of whole surface less deeply impressed; at once distinguished by the compressed dilated apex of the basal joint of antennæ.

3. **Leptispa Natalensis**, n. sp.

L. elongata, angustata, cylindrica, nigra, nitida; elytris nigro-chalybeis; thorace quadrato, lateribus rectis; antennarum articulo basali compresso, apice truncato, extrorsum dilatato.
Long. $2\frac{1}{3}$ lin.

L. narrow, elongate, cylindrical, shining black. Head punctured; basal joint of antennæ compressed, its apex truncate, dilated ex-

ternally. Thorax quadrate; sides narrowly margined, straight and parallel from their base to the apex; apical margin convex; above smooth and shining, deeply but not very closely punctured; sides in front obsoletely impressed. Scutellum smooth. Elytra nigro-chalybeate, scarcely broader than the thorax, four times its length, parallel, cylindrical above, deeply punctate-striate, striæ near the suture and towards the outer margin sulcate, their interstices obsoletely elevated.

Hab. Port Natal.
Collection of J. S. Baly.

This and the two preceding insects, although differing greatly in size, are very similar in shape and colouring; they may, however, be very easily separated by the form of their thorax; in *L. filiformis* this part of the body is rather broader than long, the sides rounded, straight only at their base, and gradually narrowed towards the anterior angles; *L. pygmæa* has its thorax quadrate, with straight sides, rounded and narrowed in front only; in the present species it is also quadrate; but instead of narrowing at the apex, it is slightly wider in front, the sides being perfectly straight.

4. **Leptispa abdominalis**, n. sp. B.M.

L. elongata, angustata, cylindrica, nigra, nitida; abdomine pedibusque rufis.
Long. $3\frac{1}{4}$ lin.

L. narrow, elongate, cylindrical, shining black; abdomen and legs red. Head with the vertex coarsely punctured, longitudinally bisulcate, its front slightly concave; basal joint of antennæ not dilated. Thorax transverse-quadrate, apex convex; sides narrowly margined, slightly rounded, narrowed in front, posterior angles produced, acute; above convex, distinctly but not very closely punctured. Elytra scarcely broader than the base of the thorax; sides parallel, narrowed near their apex, the latter rounded; each elytron obsoletely emarginate just before reaching the suture, sutural angle armed with a minute tooth; above convex, apical margin slightly reflexed; finely punctate-striate, striæ near their termination and on the sides sulcate; interstices between the sulci raised, convex, the one between the second and third striæ from the outer margin subcostate for nearly its whole length. Beneath, with the legs and abdomen, bright red.

Hab. Northern China.
British Museum, and collection of J. S. Baly.

This insect, of which I know only two specimens, was brought from Northern China by Mr. Fortune.

Genus II. **CALLISPA.** Details, Tab. I. Fig. 2.

Antennæ (fig. 2 *a*) dimidio corporis breviores, modice robustæ, filiformes, articulo primo brevi, vix incrassato, secundo illo longiori, tertio paullo elongato, cæteris subæqualibus cylindricis, ultimo paullo longiori, subacuto.

Labrum (fig. 2 *b*) transversum, angulatum, antice valde declivum, mandibulas occultans.

Mandibulæ (fig. 2 *c*) subtriangulares, obsolete dentatæ.

Palpi compressi; *maxillares* (fig. 2 *d*) modice robusti, articulo primo parvo, secundo et tertio trigonis aut clavatis, ultimo ampliato, ovato; *labiales* (fig. 2 *e*) articulo primo minuto, tertio ampliato, ovato.

Labium (fig. 2 *f*) oblongum, obtusum, basi angustatum, lateribus medio valde constrictis.

Caput fronte antrorsum plus minusve productâ, antennarum insertionem occultante; oculis ovatis.

Thorax transversus, antice leviter emarginatus, medio plus minusve productus, rarius integer, lateribus ampliatis.

Scutellum (fig. 2 *g*) subquadratum vel subpentagonum.

Elytra ovata, oblonga vel elongata, dorso modice convexa, marginata, apice rotundata.

Pedes breves, femoribus subcompressis, modice incrassatis; tibiis subcompressis, apicem versus incrassatis; tarsis latis, articulo primo subhemisphærico, extrorsum ampliato.

Corpus elongatum, oblongum aut ovatum, dorso plus minusve convexum; antepectus antrorsum productum. (Type, *Callispa Fortunii*.)

These insects have hitherto been placed in the genus *Cephaloleia*; they are very similar in external form, but differ entirely in the structure of the mouth; they occupy the place of the true *Cephaloleiæ* in South Africa and in the East.

1. **Callispa insignis**, n. sp. B.M.

C. quadrato-oblonga, explanata, leniter convexa, dorso subdepressa, supra nigra, nitida; elytris cyaneis; subtus rufo-fulva.
Long. 4 lin.

C. quadrate-oblong, shining black; thorax narrowly edged on the sides with piceous; elytra bright metallic blue; body beneath rufo-fulvous. Head smooth, shining, convex above, produced in front into an acute tooth, which scarcely conceals the insertion of the antennæ, its apex forming the upper termination of a narrow ridge running down the middle of the face. Thorax transverse, three times as broad as long, slightly emarginate in front; sides dilated, nearly straight behind, rounded anteriorly, narrowly margined; surface convex, concave and coarsely punctured on the

sides; disc with a few scattered punctures. Scutellum impunctate, its apex obtuse. Elytra broadly oblong, scarcely wider than the base of the thorax; sides slightly curved, subparallel, their margin dilated, deflexed; apex regularly rounded; above moderately convex, somewhat flattened along the suture; punctate-striate, puncturing less deeply impressed towards the apex, side margin irregularly punctured. Beneath entirely shining rufo-fulvous.

Hab. Northern India.

A single specimen in the Museum collection.

2. Callispa Bowringii, n. sp. B.M.

C. oblongo-ovata, explanata, dorso leniter convexa, supra cyanea, nitida, subtus nigra; abdomine pedibusque rufo-fulvis; elytris punctato-striatis, humeris rotundatis.

Long. 3 lin.

C. oblong-ovate, above shining metallic blue. Head subconvex above, produced into an acute angle in front; antennæ black, nearly half the length of the body. Thorax transverse, nearly three times as long as broad at the base, its apex entire; sides dilated, much narrowed in front, rounded, narrowly marginate; above subconvex, broadly excavated on either side; the disc distantly, sides rather more closely, covered with deep and somewhat coarse punctures. Scutellum broad, obtuse, smooth, impunctate. Elytra oblong, scarcely broader than the base of the thorax; shoulders suddenly rounded; sides subparallel, margined, margin moderately dilated, slightly deflexed; apex rounded; above subconvex; sides sinuate below the shoulders; surface deeply punctate-striate, puncturing less regular at the sides, and less strongly marked towards the apex. Body shining black beneath, legs and abdomen rufo-fulvous.

Hong Kong. Sent by J. Bowring, Esq.

British Museum, and collection of J. S. Baly.

3. Callispa Cumingii, n. sp. B.M.

C. late ovata, dorso minus convexa, marginibus explanata, supra cyanea, nitida, subtus nigra; abdomine pedibusque obscure fulvis; elytrorum disco striato-, lateribus inordinate-punctatis, humeris subrectangulatis, obtusis.

Long. 3 lin.

C. rather broader, shorter and less convex than the preceding; at once distinguished by the emarginate thorax, the irregular puncturing of the sides of the elytra, and by the prominent, nearly rectangular humeral angles. Above shining metallic blue; head smooth, subconvex above, slightly produced into an acute angle in front; antennæ black, scarcely more than a third the length of the body. Thorax transverse, twice as broad as long; sides dilated, narrowly margined, nearly straight and subparallel behind, rounded in front; anterior margin slightly excavated; surface subconvex,

broadly excavated on either side, coarsely punctured, puncturing more scattered on the disc. Scutellum broad, obtuse. Elytra broadly ovate; shoulders prominent, subrectangular, humeral angle obtuse; margin dilated, slightly deflexed; apex regularly rounded; above subconvex, disc punctate-striate, the puncturing rather fainter towards the apex; margin closely and irregularly punctured. Body shining black beneath; abdomen and legs obscure fulvous.

Hab. Philippine Islands.

A single specimen in the British Museum, brought by H. Cuming, Esq.

4. **Callispa Whitei,** n. sp. B.M.

C. ovata, complanata, dorso modice convexa, nigro-chalybea nitida; antennis nigris; elytris cyaneis; subtus rufo-fusca; pectore pedibusque obscurioribus.

Long. 2 lin.

C. ovate, shining nigro-chalybeate; antennæ black, two basal joints piceous, second joint scarcely longer than the first. Head smooth; forehead produced in front into an angular process which scarcely conceals the insertion of the antennæ, its apex obtuse, forming the upper termination of a longitudinal ridge, which runs down the face between the antennæ. Thorax transverse, as broad again as long; sides rounded, narrowed from their base to the apex, narrowly margined; apical margin indistinctly emarginate; above moderately convex, transversely impressed near the middle of the base; sides concave, covered with a number of large shallow punctures, their interstices granulate; disc smooth and shining, with a few distinct impressions scattered here and there over its surface; the apical and lateral borders narrowly edged with piceous; rest of the surface nigro-chalybeate. Scutellum transverse, pentagonal. Elytra ovate, sides broadly margined; apex rounded; above moderately convex, deeply punctate-striate; dilated margin with an irregular row of shallow punctures near the outer edge. Beneath pale piceous; abdomen rufo-fuscous.

Hab. Borneo.

British Museum, and collection of J. S. Baly.

This species is distinguished from the three preceding, with which it agrees in colouring, by its much smaller size and more regularly ovate form; also by the shorter second joint of the antennæ.

5. **Callispa Fortunii,** n. sp. Tab. IV. Fig. 2. B.M.

C. oblongo-elongata, testacea, nitida; elytris cyaneis; antennis nigris.

Long. $3\frac{1}{2}$ lin.

C. oblong-elongate, shining testaceous; elytra bright metallic blue; antennæ black, their basal joint obscure rufous. Head smooth,

convex above, produced in front into a short obtuse tooth; eyes piceous. Thorax transverse, nearly twice as broad as long; sides moderately dilated, narrowly margined, nearly parallel at their base, thence regularly rounded to the apex; anterior margin slightly excavated, posterior obsoletely produced in the centre; above convex; sides depressed, coarsely punctured; on the disc are scattered a few finer punctures, also in the centre are two shallow impressions, one on either side the median line; in front of the base is a broad transverse depression. Scutellum subquadrate, obscure testaceous. Elytra oblong, scarcely broader than the thorax; sides margined, parallel; apex rounded; above moderately convex; sides sinuate below the shoulder, punctate-striate, puncturing less deeply impressed towards the apex; that on the sides coarser and somewhat irregular. Beneath shining testaceous; tarsi stained with fuscous.

Hab. Northern China. Collected by R. Fortune, Esq.
British Museum. Collections of E. Sheppard, Esq., and J. S. Baly.

6. **Callispa dimidiatipennis**, n. sp. B.M.

C. subelongata, subconvexa, rufo-fulva, nitida; elytris postice cyaneis; antennis oculisque nigris.
Long. $3\frac{1}{2}$–4 lin.

C. subelongate, shining rufo-fulvous; posterior half of elytra bright metallic blue; eyes and antennæ black, the latter with the basal joint rufous. Head smooth, convex above, produced in front into an acute tooth-like process. Thorax transverse, as broad again as long; sides moderately dilated, narrowly margined, straight and parallel behind, rounded in front; anterior margin obsoletely excavated, its middle indistinctly produced; surface punctured; disc convex, with an indistinctly raised, impunctate longitudinal line down the middle; sides depressed, more coarsely and closely punctured. Scutellum subquadrate, its apex rounded; surface impunctate. Elytra oblong, slightly broader than the thorax; sides parallel, margined; apex regularly rounded; surface moderately convex, slightly sinuate on the sides below the shoulder, distinctly punctate-striate, puncturing much finer towards the apex; posterior half of their surface covered with a large bright blue patch.

Hab. Northern India.
British Museum, and collections of E. Sheppard, Esq., E. Janson, Esq., and J. S. Baly.

7. **Callispa vittata**, n. sp.

C. elongata, dorso subdepressa, pallide fulva, nitida; antennis elytrorumque vittâ nigris; ore tarsisque piceis.
Long. $2\frac{2}{3}$ lin.

C. elongate, moderately convex, slightly flattened along the suture, pale shining fulvous. Head smooth; vertex convex, slightly

produced and subacutely angled in front, impunctate; mouth pitchy; antennæ entirely black. Thorax transverse-quadrate; sides narrowly margined, nearly straight and parallel behind, rounded in front; above moderately convex, irregularly punctured; on each side is a deep longitudinal fovea, extending nearly the whole length of the thorax, more coarsely punctate than the rest of the surface, subvariolose; in the central line, immediately in front of the basal margin, is a small deeply impressed transverse fovea. Scutellum shining, impunctate. Elytra rather broader than the base of the thorax, narrowly margined, parallel; apex rounded; above subconvex, regularly punctate-striate; interstices smooth, impunctate, that between the second and third striæ from the outer margin slightly raised and subcostate; on each elytron is a broad black vitta, extending from just below the base nearly the whole length of the disc, its apex curving slightly inwards. Body beneath pale fulvous; knees stained with fuscous; tarsi pitchy.

Hab. India.
A single specimen in the collection of W. W. Saunders, Esq.

8. **Callispa octopunctata**, n. sp. B.M.

C. oblonga, subdepressa, fulva; antennis elytrorumque punctis octo, nigris.
Long. $2\frac{1}{2}$ lin.

C. oblong, fulvous. Head smooth, somewhat convex above, slightly produced and acutely angled in front; antennæ black. Thorax transverse-quadrate; sides nearly parallel, slightly narrowed in front, indistinctly margined, their outer edge armed with four or five irregular teeth; above deeply impressed with four large and coarsely punctured longitudinal foveæ. Scutellum smooth, impunctate. Elytra rather broader than the base of the thorax; sides parallel, narrowly margined; apex obtusely rounded; surface slightly convex, deeply punctate-striate, each elytron with four nearly round black spots; the first small, at the base near the scutellum; the second larger than the rest, just before the middle; the other two parallel, halfway between the middle and the apex. Beneath entirely fulvous.

Hab. Ceylon.
Unique in the British Museum collection.

9. **Callispa nigricornis**, n. sp. B.M.

C. anguste oblongo-ovata, explanata, modice convexa, dorso subdepressa, fulva, nitida; oculis antennisque nigris.
Long. $2\frac{1}{2}$ lin.

C. narrowly oblong-ovate, moderately convex, subdepressed along the suture, pale shining fulvous. Head smooth, slightly convex, impressed in the middle of the forehead with a shallow fovea; front

produced anteriorly into a short subacute process, which forms the upper termination of a longitudinal ridge on the face; eyes and antennæ black. Thorax transverse, more than half as broad again as long; sides nearly straight, rounded and narrowed in front; anterior margin indistinctly excavated, its middle slightly produced, convex; surface smooth; sides depressed, covered with coarse punctures; disc convex, its puncturing less crowded, a broad longitudinal space in the centre impunctate. Scutellum subquadrate, impunctate. Elytra broader than the thorax, ovate; margin broadly dilated, deflexed; apex rounded; above smooth and shining, moderately convex, indistinctly flattened along the suture, deeply punctate-striate, puncturing finer near the apex, coarser and more deeply impressed on the dilated border.

Hab. Ceylon.
Unique in the British Museum.

10. Callispa nigripes, n. sp. B.M.

C. elongata, pallide fulva; antennis, pedibus pleurisque nigris.
Long. $2\frac{3}{4}$–$3\frac{1}{4}$ lin.

C. elongate, pale fulvous. Head above convex, impunctate, slightly produced in front, acute; antennæ and mouth black. Thorax transverse, twice as broad as long; apical margin slightly excavated; sides narrowly margined, straight near the base, regularly rounded in front; surface convex in the middle, excavated on either side, coarsely punctured, puncturing crowded and subvariolose on the excavated portion and outer border, scattered and more distant on the disc; at the base of the latter is a small deep fovea. Scutellum shining, impunctate. Elytra scarcely wider than the base of the thorax; sides parallel, narrowly margined; apex rounded; above moderately convex, punctate-striate, interstices towards the sides obsoletely elevated. Beneath shining fulvous; legs and pleuræ black.

Hab. South Africa.
British Museum, and collection of J. S. Baly.

11. Callispa Natalensis, n. sp. B.M.

C. elongata, modice convexa, nigra, nitida; capite thoraceque testaceis; elytris punctato-striatis, margine obscure piceis; genubus tarsisque rufo-piceis.
Long. $2\frac{1}{2}$ lin.

C. elongate, moderately convex, shining black; head and thorax bright testaceous red; knees and tarsi rufo-piceous. Head finely punctured, produced and angled in front, its apex obtuse; vertex flattened, impressed in its middle with a short longitudinal groove; antennæ entirely black; eyes piceous. Thorax nearly twice as broad as long; sides narrowly margined, nearly straight at their

base, rounded and narrowed from thence to the front; anterior angles nearly obsolete, posterior subacute; above convex on the disc, longitudinally excavated on either side, coarsely but distantly punctured; depressed portions subvariolose-punctate. Scutellum rufo-piceous, broadly ovate, its apex obtuse. Elytra shining black, sometimes obscure piceous on their outer edge; scarcely broader than the base of the thorax; sides parallel, narrowly margined; apex obtusely rounded; above moderately convex, deeply punctate-striate, striæ near the outer border more deeply but irregularly impressed, subsulcate. Beneath shining black; knees and tarsi rufo-piceous.

Hab. Port Natal.

British Museum, and collections of E. Sheppard, Esq., W. W. Saunders, Esq., and J. S. Baly.

12. Callispa? cassidoïdes, Guér.

Cephaloleia cassidoïdes, *Guér. Icon. du Règne Anim. Texte*, p. 284.

C. rotundata, paullo convexa, flava; elytris rufis; antennis nigris.

C. "arrondie, peu convexe, jaune vif, avec les élytres rouges. Antennes fusiformes, à peine de moitié plus longues que la tête et le corselet, noires. Yeux noirs. Corselet près de trois fois plus large que long, coupé presque droit en avant, avec le milieu du bord antérieur légèrement avancé, arrondi et ponctué sur les côtés, lisse et d'un jaune plus rougeâtre au milieu. Ecusson triangulaire, très-lisse et rougeâtre. Elytres plus larges que le corselet à leur base, élargies et arrondies sur les côtés, d'un rouge vif et luisant, avec des stries de points faiblement enfoncés et presque effacés aux bords.

"Java. Long. 8, lat. $5\frac{1}{2}$ mill."

I have not seen this insect, and cannot therefore with certainty say whether or not it belongs to the present genus. The type specimen was formerly in the possession of M. Buquet; it is now, I believe, in the collection of Mr. Thompson.

Genus III. **AMBLISPA.** Details, Tab. I. Fig. 3.

Antennæ (fig. 3 *a*) modice robustæ, apicem versus vix incrassatæ, articulo primo brevi, ovali, secundo paullo longiori, obconico, tertio elongato, oblongo-obovato, cæteris fere æqualibus, brevibus, ultimo paullo elongato, apice subacuto.

Mandibulæ (fig. 3 *b*) elongato-triangulares, apice dentatæ.

Labrum (fig. 3 *c*) transversum, obsolete longitudinaliter elevatum, apice valde deflexum.

Palpi compressi, robusti; *maxillares* (fig. 3 *d*) articulo primo minuto, secundo et tertio clavati, hoc breviori, ultimo paullo elongato,

ovato ; *labiales* (fig. 3 *e*) articulo primo minuto, secundo clavato, tertio ampliato, apice truncato.

Labium (fig. 3 *f*) oblongo-elongatum, subcuneiforme, apice rotundatum, lateribus infra medium constrictis.

Caput supra convexum, antrorsum vix productum, antice foveis duabus magnis, cretâ elevatâ separatis (quabus antennæ insertæ sunt), oculis oblongo-ovatis, postice subsinuatis.

Thorax subquadratus, lateribus non dilatatus.

Scutellum subpentagonum.

Elytra thoracis basi paullo latiora, oblongo-elongata, convexa, apice rotundata.

Pedes modice robusti, simplices; tarsis articulo primo subhemisphærico.

Corpus elongatum, convexum. (Type, *Amblispa Döhrnii*.)

This genus forms a link between *Callispa* and *Leptispa* ; it is separated from the former by the enlarged truncate terminal joint of the labial palpi and by the undilated sides of the thorax ; from the latter it is at once distinguished by the short basal joint of its antennæ.

Together with the two preceding genera, *Amblispa* is distinguished from all others by having the sutural line, separating the mentum from the ligula, obsolete ; this causes the labium to appear composed of one piece only. I have found the modifications of this organ of great use in the formation of new genera ; it may therefore be desirable to give here a short explanation of the terms made use of in the present work, in order to avoid any unnecessary perplexity to the student, arising from the confused nomenclature of the part. The name of labium has been applied by some authors to the whole organ, by others to the upper part only, whilst to the separate portions themselves, different names have been given by different authors. In the *Hispidæ*, the *Labium* (Tab. I. fig. A) or lower lip is generally divided into three principal portions : viz. the *Mentum* or base ; the *Ligula* or intermediate division, bearing the labial palpi ; and the *Lingua* or true tongue ; this last is useless for scientific purposes, being semi-membranaceous, and attached quite out of sight to the dorsal surface of the ligula. The *Mentum* (fig. A, *a*) in the present group is formed by the union of two segments, separated in the *Carabidæ* and other families by a sutural line, but here closely united into a single piece : the basal portion, which, when distinct, is called by some authors the insertion, is connected by its inferior angles to the maxillæ ; the upper part, or true mentum, is generally deeply excavated on either side for the reception of the stipes of the same organs : the mentum varies much in size and shape, in some genera being restricted to a short transverse band, in others greatly developed, and

entirely concealing the base of the ligula. The *Ligula* (fig. A, *b*) or intermediate division is composed also of two segments, here generally divided by a sutural line; the lower or *basilar* is the part from which the labial palpi arise; it is frequently much enlarged, and sometimes entirely conceals the *apical* segment (this latter (fig. A, *c*), when visible, is for the most part produced anteriorly in the form of an obovate or oblong lobe). The variations in shape of the mentum and basilar segment of the ligula afford most important scientific characters, and, from their exposed position on the under side of the mouth, they can be easily examined without dissection.

1. Amblispa Döhrnii, n. sp. Tab. IV. Fig. 3.

A. elongata, convexa, nigra, nitida; capite thoraceque rubris; elytris viridi-æneis.
Long. $2\frac{3}{4}$ lin.

A. elongate, convex above, shining black; head and thorax bright red; elytra brassy green. Head smooth, convex above, produced in front into an acute longitudinal ridge, which separates the antennal cavities; antennæ rather longer than the head and thorax, black. Thorax transverse-quadrate; sides subparallel, narrowed in front, indistinctly margined, apical margin slightly produced in front; above moderately convex, deeply punctured; anterior margin and an indistinct raised line down the centre of the disc smooth, impunctate. Scutellum shining black, impunctate. Elytra rather broader than the base of the thorax; sides parallel; apex rounded; above convex, deeply punctate-striate. Body beneath shining black; head and thorax bright red; anterior pair of thighs somewhat thickened.

Hab. Ceylon.
Sent to me by H. Döhrn, after whom I have named it.
Collection of J. S. Baly.

2. Amblispa lævigata (Guér.). B.M.

Microrhopala lævigata, *Guér. Icon. du Règne Anim. Texte*, p. 278.

A. elongata, modice convexa, læte cyaneo-nigra, nitida.
Long. $2\frac{3}{4}$ lin.

A. rather more ovate than the preceding species, obscure blue-black. Front produced into a small acute tooth, which forms the upper termination of a longitudinal ridge between the antennæ. Thorax punctured, as broad as long, narrowed from the base to the apex; sides rounded, anterior and posterior angles acute. Elytra deeply punctate-striate.

Hab. Northern India. Pondicherry, *Guérin*.
British Museum, and collections of Major Parry, W. W. Saunders, Esq., and J. S. Baly.

This insect has been described by Guérin in the *Iconographie du Règne Animal*; he, however, has placed it in the genus *Microrhopala*, with the species of which it has not the least affinity beyond mere external form.

B. Mentum distinctum.

Genus IV. **STENISPA.** Details, Tab. I. fig. 4.

Antennæ (fig. 4 *a*) capite cum thorace vix longiores, subfiliformes, apice vix incrassatæ, articulo primo brevi, ovato, secundo obconico, truncato, paullo longiori, tertio plerumque paullo elongato, rarius secundo breviori, cæteris ad 10^m^ brevibus, subæqualibus, cylindricis, ultimo paullo longiori, subacuto.

Labrum (fig. 4 *b*) antice incrassatum, deflexum, margine leniter rotundato.

Mandibulæ (fig. 4 *c*) apice bidentatæ.

Palpi maxillares (fig. 4 *d*) articulo primo parvo, ovato, secundo clavato, tertio trigono aut obconico, quarto paullo compresso et ampliato, obovato; *labiales* (fig. 4 *e*) articulo primo parvo, ovato, secundo subtrigono, tertio compresso et ampliato, ovato, obtuso.

Labium: *mento* (fig. 4 *f*) brevi, transverso, basi ad apicem angustato; *ligulâ* (fig. 4 *g*) trapeziformi, ad apicem ampliatâ, *segmento basilari* (fig. 4 *h*) transverso, *apicali* (fig. 4 *i*) obovato, basi attenuato, apice obtuso.

Caput antice deflexum, inter oculos plerumque concavum, antennis in foveis duabus magnis insertis, oculis elongato-ovatis.

Thorax quadratus, latitudine sæpe paullo longior, lateribus anguste marginatis.

Scutellum pentagonum, apice acuto.

Elytra thorace vix latiora, angustata, elongata, convexa.

Pedes brevi, robusti, femoribus incrassatis.

Corpus elongatum, filiforme.

The type is the *Hispa metallica*, Fabr., a native of North America; the other species are found in Brazil. In habit very similar to *Leptispa*, but easily distinguished by the presence of a separate mentum.

a. *Antennarum articulo tertio paullo elongato.*

1. **Stenispa metallica**, (Fabr.). Tab. IV. Fig. 4. B.M.

Hispa metallica, *Fabr. Syst. El.* t. ii. p. 60. no. 37.
—— metallica, *Oliv. Entom.* t. vi. p. 777. no. 33. tab. 2. f. 33.

S. elongata, filiformis, convexa, nigra, æneo-nitidula; antennis nigris.
Long. 3 lin.

S. shining black, with an obscure metallic tinge. Thorax scarcely longer than broad; sides parallel, indistinctly sinuate, anterior angles slightly produced, obtuse, posterior acute; above subcylindrical, finely but distinctly punctured, punctures not very crowded, but much closer than in the third and following species. Scutellum pentangular. Elytra scarcely broader than the thorax, nearly four times its length; sides narrowly margined, subsinuate, narrowed behind towards their apex; the latter in each elytron rounded, conjointly slightly emarginate at the suture; sutural angle distinct; above convex, distinctly punctate-striate. Beneath shining black.

Hab. Carolina, *Olivier*. St. John's Bluff, East Florida, collected by the late E. Doubleday, Esq.
British Museum, and collections of E. Sheppard, Esq., M. Javet, and J. S. Baly.

2. **Stenispa Parryi**, n. sp.

S. filiformis, convexa, nitida, viridi-cærulea; thorace lateribus rectis, latitudine vix longiori, crebre punctato, cupreo-æneo; antennis, pedibus abdomineque nigris, hoc fortiter punctato.
Long. $3\frac{1}{2}$ lin.

S. filiform, convex above, shining metallic blue with a greenish tinge. Head bright metallic blue in front; neck black; front slightly concave, finely punctured, with a longitudinal groove running down between the eyes; antennæ black. Thorax subquadrate, scarcely longer than broad; sides narrowly margined, straight and parallel, rounded and narrowed in front, anterior angles slightly produced, and, together with the hinder, acute; above subcylindrical, closely punctured, bright cupreous; disc brassy. Scutellum pentangular, its apex produced, acute. Elytra scarcely broader than the thorax, nearly four times its length; sides parallel, narrowly margined, subsinuate, narrowed towards the apex, the latter acutely rounded; above convex, outer margin indistinctly dilated and reflexed near its apex, the latter slightly thickened; surface shining, punctate-striate, puncturing somewhat confusedly placed on the striæ towards their apex. Body beneath more obscure in colouring; legs and abdomen black, the latter shining, deeply punctured.

Hab. Brazil.
A single specimen in Major Parry's collection.

The largest species in the genus; thorax more closely punctured.

3. Stenispa Batesii, n. sp.

S. filiformis, convexa, nigro-chalybea, nitida; thorace quadrato, lateribus rectis, cupreo-æneo, sparse punctato.
Long. $2\frac{2}{3}$ lin.

S. filiform, convex above, dark shining chalybeate. Head smooth; antennæ black. Thorax quadrate; sides narrowly margined, straight and parallel, narrowed and rounded at their extreme apex, anterior angles subacute, the posterior slightly produced laterally, acute; above coppery green with a brassy tinge, smooth and shining, impressed here and there with a few distinct punctures. Scutellum smooth, obscure coppery green. Elytra rather broader than the thorax, scarcely four times its length; sides parallel, subsinuate, narrowed behind to the apex, the latter acutely rounded, obsoletely thickened; above convex, slightly excavated at the base; sides narrowly margined; surface smooth, punctate-striate. Beneath smooth and shining.

Hab. Amazons. Collected by H. W. Bates, Esq.; a single specimen in that gentleman's private collection.

4. Stenispa vicina, n. sp. B.M.

S. filiformis, convexa, nigro-chalybea, nitida; thorace quadrato, lateribus leniter curvatis, postice paullo angustato, disperse punctato.
Long. $2\frac{1}{2}$ lin.

S. filiform, convex above, dark shining chalybeate. Head smooth; antennæ black. Thorax quadrate, narrowed behind; sides slightly rounded, narrowly margined, anterior angles subacute, posterior acute; above subcylindrical, rather less distantly punctured than in the preceding species. Scutellum smooth, impunctate. Elytra rather shorter and more convex than in the former, similar in puncturing, but without the depressions at their base.

Hab. Santarem. Also collected by Mr. Bates.
Unique in the Museum Collection.

These two species are very closely allied, and possibly varieties of the same insect; not possessing, however, a series, and knowing only a single specimen of each, I have for the present considered them distinct. *S. vicina* differs from *S. Batesii* in having the thorax rather broader in front, its surface being somewhat more closely punctured and concolorous with the rest of the body; the elytra, also, are without the basal depressions visible in the former species.

b. *Antennarum articulo tertio secundo breviori.*

5. Stenispa Clarkella, n. sp.

S. filiformis, convexa, nigra, nitida; thorace quadrato, lateribus rec-

tis apice rotundatis, remote punctato; elytris tenuiter punctato-striatis, apice minus attenuatis; pedibus abdomineque nigro-piceis. Long. $2\frac{1}{2}$ lin.

S. filiform, rather broader and more convex than the preceding species; elytra less narrowed behind, shining black above. Head smooth; front convex; face concave, divided by a longitudinal ridge which runs upwards to the front, into two large foveæ for the insertion of the antennæ; the latter scarcely longer than the head and thorax, stouter than in any of the rest, their apex scarcely thickened. Thorax quadrate; sides straight and parallel, obsoletely sinuate, rounded at their apex, anterior angles not produced, obtuse; above subcylindrical, impressed on either side near the anterior angles; sides narrowly margined; surface remotely but deeply punctured. Scutellum smooth. Elytra rather broader than the thorax, four times its length; sides parallel, slightly sinuate, less distinctly narrowed towards their apex; the latter regularly rounded; above convex, depressed at the base between the shoulders, slightly thickened at the apex; sides narrowly margined; surface smooth and shining, finely punctate-striate. Abdomen and legs pitchy black; pygidium pitchy.

Hab. Brazil. Collected by the Rev. H. Clark, and in that gentleman's cabinet.

Distinguished from *S. metallica*, to which insect it is the most nearly allied, by the short third joint of its antennæ, the quadrate and less thickly punctured thorax, and by its more convex elytra, which are less attenuated towards their apex, and less acutely rounded.

Genus V. **ŒDIOPALPA.** Details, Tab. I. Fig. 5.

Cephaloleiæ pars, *Guér.*

Antennæ (fig. 5 *a*) corporis dimidio breviores, subfiliformes vel filiformes, articulo primo incrassato, ovato, truncato, secundo brevi, tertio elongato, cæteris brevioribus, oblongis.

Labrum (fig. 5 *b*) incrassatum, transversum, basi elevatum, margine angulato aut rotundato.

Mandibulæ (fig. 5 *c*) unidentatæ.

Palpi valde compressi, dilatati; *maxillares* (fig. 5 *d*) articulo primo clavato, secundo ampliato, tertio illo breviori, transverso, ultimo ovato; *labiales* (fig. 5 *e*) articulo primo triangulari, secundo paullo longiori, reliquis magis ampliato, trapeziformi, tertio triangulari vel ovato.

Mentum (fig. 5 *f*) breve, transversum; *ligula* (fig. 5 *g*) trapeziformis, latitudine duplo longior, *segmento basilari* (fig. 5 *h*) subpentagono, *apicali* (fig. 5 *i*) obtuse rotundato.

Caput antice inter oculos subverticale, supra clypeum fortiter excavatum, clypeo producto ; oculis ovatis.

Thorax subconicus, transversus seu transverso-quadratus, dorso convexus, antice vix emarginatus, lateribus ad apicem angustatis, angulis anticis vix prominulis, posticis acutis, postice utrinque sinuatus, lobo medio obtuse truncato.

Scutellum (fig. 5,*j*) latum, pentangulare.

Elytra thoracis basi paullo latiora, oblonga vel oblongo-elongata, subconvexa, apice conjunctim obtuse emarginata, pygidium non obtegentia, margine ad apicem minute serratâ.

Antepectus antrorsum productum, truncatum, oris basin occultans.

Corpus ovatum, oblongum aut elongatum.

Most remarkable for the singular form of its palpi ; both the maxillary and labial are much flattened and dilated, the latter almost entirely concealing the apical portion of the ligula.

a. *Thorax basi ad apicem angustatus, conicus.*

1. Œdiopalpa nigripes, n. sp.

Œ. late-oblonga, fulva, subnitida ; thorace parvo, basi ad apicem valde angustato ; antennis pedibusque nigris, coxis fulvis, tibiis anticis apice piceis.

Long. 4 lin.

Œ. oblong, broad, pale fulvous ; antennæ and legs black. Head smooth, impunctate ; eyes piceous. Thorax transverse ; sides nearly straight, quickly narrowed from their base to the apex, subsinuate behind the middle ; posterior angles produced, subacute ; the anterior margin slightly excavated ; disc subconvex, smooth and shining, impunctate. Scutellum broad, subpentangular, the apex obtuse. Elytra much broader than the thorax, running obliquely outwards at their base ; the humeral angles obtuse ; sides parallel ; apex rounded ; above convex, punctate-striate, puncturing deeper and more irregular towards the outer margin ; the latter slightly reflexed, finely and irregularly serrate towards its apex. Beneath with the legs black, the coxæ fulvous, extreme apex of anterior tibiæ piceous.

Hab. Brazil.
Collection of A. Fry, Esq.

2. Œdiopalpa basalis, n. sp.

Œ. oblongo-ovata, supra subconvexa, nigra ; elytris purpureis, basi, thorace scutelloque flavis.

Long. $3\frac{2}{3}$ lin.

Œ. oblong-ovate, subconvex. Head black, vertex pale yellow. Thorax yellow, nearly twice as broad at the base as long, much narrowed in front, side margins running obliquely inwards from their

base to the apex; above smooth and shining, subconvex, slightly excavated near the anterior angles and on the disc; distantly punctured, puncturing more crowded at the base. Scutellum smooth, subpentangular. Elytra broader than the thorax; outer margins oblique at their base, then parallel; their apex regularly rounded, finely serrate; above subconvex, punctate-striate; punctures more deeply impressed and irregularly placed towards the outer edge, the latter narrowly reflexed; purple-blue, a narrow basal fascia prolonged down the outer margin for nearly a third of the length, yellow. Beneath black; thorax and extreme apex of pleuræ yellow.

Hab. Petropolis; Brazil.

A single specimen, taken by the Rev. Hamlet Clark in the above-mentioned locality, is in that gentleman's collection.

3. Œdiopalpa cyanipennis (Fabr.). Tab. IV. Fig. 5.

Hispa cyanipennis, *Fabr. Syst. El.* ii. p. 65. no. 36.

Œ. oblongo-ovata, postice paullo ampliata, subconvexa, nitida, coccinea; elytris cæruleis; thorace subconico, apice truncato; antennis geniculisque nigris.

Long. 4-4½ lin.

Var. A. Pedibus nigris, femorum basi coccineo.

Cephaloleia cyanoptera, *Guér. Icon. du Règne Anim. Texte*, p. 281.

Œ. oblong-ovate, rather broader behind, bright shining red; elytra bright metallic blue; antennæ and knees black; the former slender, filiform, shorter than half the body, their basal joint rufous. Thorax transverse, narrowed from base to apex, very convex above, smooth and shining, impressed on either side at the base with a small deep fovea; basal lobe with a transverse groove. Scutellum bright red, subpentagonal. Elytra broader than the base of the thorax, quadrate-ovate, rather wider behind; shoulders rounded; sides with a narrow reflexed border, subparallel; the apex obtusely rounded, apical margin distinctly serrate; above moderately convex, punctate-striate, puncturing irregular, coarser and variolose on the sides below the shoulders; just within the outer edge is a row of deep transverse impressions. Beneath shining red, knees black.

Var. A. Legs black, base of thighs red.

Hab. Brazil.

The type in the collection of E. Sheppard, Esq. Var. A. in the collection of J. S. Baly.

Some little uncertainty has existed with regard to the species meant by Fabricius, from that author, in giving the size of his insect, having referred to *Hispa coccinea*, a species not to be found in any of his works. Guérin has described the variety under the name of *Cephaloleia cyanoptera*.

b. *Thorax basi ad apicem non angustatus, lateribus rectis aut rotundatis, antice angustatis.*

4. **Œdiopalpa laticollis**, n. sp. B.M.

Œ. oblonga, nigra, nitida; elytris cyaneis; thorace longitudine duplo latiori, testaceo.
Long. $2\frac{3}{4}$–$3\frac{1}{3}$ lin.

Œ. oblong, moderately convex above; shining black with a bluish tinge; thorax testaceous; elytra shining blue. Head smooth, punctured between the eyes; antennæ black. Thorax twice as broad as long; sides dilated, somewhat thickened and reflexed, straight and parallel behind, curved obliquely inwards before their middle; anterior angles obtuse; above smooth and shining; disc convex; sides with a broad deeply impressed groove just within the lateral margin; on the groove are a few distinct punctures, rest of the surface impunctate; just in front of the basal margin is an indistinct transverse groove. Scutellum smooth, black. Elytra broader than the thorax; shoulders rounded; sides parallel, slightly sinuate below the shoulders; the apex rounded; outer edge narrowly reflexed, minutely serrate towards the apex; above convex, surface smooth and shining, distinctly punctate-striate, puncturing coarser at the sides.

Hab. Archedona; Peru.
British Museum and collection of J. S. Baly.

Distinguished at once from the rest of the similarly coloured species by its broad thorax, nearly as wide as the elytra; the whole body is also broader in proportion to its length.

5. **Œdiopalpa collaris** (Guér.). B.M.

Cephaloleia collaris, *Guér. Icon. du Règne Anim. Texte*, p. 281.
—— Pertyi, *Guér. Icon. du Règne Anim. Texte*, p. 282.
Alurnus cyanipennis?, *Perty, Delect. An. Art.* p. 99. t. 20. f. 4.

Œ. elongata, parallela, modice convexa, nitida; capite nigro; antennis subfiliformibus; thorace lateribus rectis, antice rotundato-angustatis, rubro, apice nigro-cæruleo; elytris punctato-striatis, cyaneis; subtus nigro-cærulea; thoracis lateribus rubris; *maris* abdominis segmento anali apice sinuato, *fœminæ* rotundato.
Long. $2\frac{1}{2}$–$3\frac{1}{3}$ lin.

Œ. elongate, parallel, moderately convex, shining. Head and antennæ black, the latter subfiliform. Thorax bright red, with an angular brassy- or blue-black spot on the apical margin, transverse; sides subparallel and nearly straight from the base to beyond their middle, thence to the apex narrowed and rounded, sometimes at the termination of the straight portion is an indistinct angle; base moderately sinuate on either side; medial lobe deflexed, obtusely truncate, black; above smooth and shining, convex, distantly punctured, and with several more or less distinct shallow excava-

tions along the sides, the narrow lateral border thickened, reflexed; on the anterior edge of the basal lobe is a transverse groove; posterior angles slightly produced backwards, acute; the form of the thorax differs slightly, in some individuals being rather broader and having its sides less thickened. Scutellum broad, subpentangular. Elytra rather broader than the thorax in the male, somewhat wider in the female; sides parallel, narrowly margined; apex acutely rounded; humeral angle with a small indistinct obtuse tooth; above convex, base more or less deeply excavated between the shoulders into several large foveæ, these sometimes entirely absent; surface regularly punctate-striate, puncturing always deeper and coarser at the sides, but varying in size and depth over the whole surface in different individuals; outer border reflexed, serrate towards the apex. Beneath blue-black; segments of abdomen impressed on either side with a shallow fovea, those on the anal segment deeper than the rest; sides of the thorax alone rufous. In a specimen in the Museum collection, and also in another in my own, the legs are obscure reddish purple; the Museum insect has also the elytra the same colour.

Hab. Interior of Brazil, *Guérin*; Amazons. Collected by H. W. Bates, Esq.
British Museum and most collections.

I think the *Cephaloleia Pertyi* of Guérin, and probably also the *Alurnus cyanipennis* of Perty, are only forms of the above. Guérin has not given a detailed description, but merely states the thorax to be more transverse and the sides more rounded; he at the same time expresses a doubt as to his insect being more than a sexual variety of the typical form. The specimens that I have seen of *Œdiopalpa collaris* differ so widely in size and depth of sculpture, that, without an intermediate series, the two extremes would be regarded as distinct species.

6. **Œdiopalpa Guerinii**, n. sp. B.M.

Œ. elongata, subconvexa, dorso leniter depressa, nitida; capite nigro; thorace transverso, lateribus rotundatis, antice angustatis, testaceo, apice anguste nigro; elytris punctato-striatis, cyaneis, subtus læte cæruleis; thorace subtus testaceo.
Long. $3\frac{1}{2}$—4 lin.

Œ. elongate, parallel. Head and antennæ black, the latter subfiliform. Thorax transverse, shining testaceous above and below, a narrow patch on the apical margin above alone black; sides reflexed, straight at their base, thence to the apex regularly rounded; basal margin deeply sinuate on either side; medial lobe broad, obtuse; posterior angles very acute; above convex, smooth and shining, distantly punctured. Scutellum smooth, impunctate. Elytra shining metallic blue, rather broader than the thorax; sides parallel, narrowly margined; apex acutely rounded; above

less convex than in the preceding species, slightly depressed along the back; base between the shoulders excavated into several deep foveæ; there are also one or more shallow depressions along the outer disc; surface finely punctate-striate, puncturing deeper, coarser, and somewhat irregular on the sides; outer margin reflexed, finely serrate towards the apex. Beneath obscure metallic blue-black; thorax entirely testaceous; foveæ on the segments of abdomen deeper than in *Œ. collaris*.

Hab. Venezuela.
British Museum and most collections.

This insect, which is the species most commonly met with in cabinets, generally bears the name of *cyanipennis*, Perty,—I think, however, erroneously, as it comes from a far distant locality, and is not likely to be also found in the mountains of Brazil; *Cephaloleia collaris* also agrees much better with the description of Perty.

7. **Œdiopalpa fulvipes**, n. sp.

Œ. oblonga, viridi-ænea, subtus nigro-picea; antennis pedibusque fulvis.
Long. $2\frac{1}{2}$ lin.

Œ. oblong, above bright metallic green; head smooth, impunctate; antennæ fulvous. Thorax transverse, half as broad again as long, the apex slightly concave; sides nearly parallel and subsinuate behind, rounded and narrowed in front, posterior angles acute; surface convex, smooth and nearly impunctate in the middle, the sides flattened and slightly excavated, coarsely punctured. Scutellum impunctate. Elytra rounded at their base, the sides subparallel, somewhat narrowed behind, their apex rounded; surface convex, deeply punctate-striate, the puncturing coarser on the sides; lateral margin reflexed before its middle, indistinctly serrate towards the apex. Beneath pitchy black, apex of abdomen and legs fulvous, thighs with their basal half piceous.

Hab. Brazil.
Collection of A. Fry, Esq.

8. **Œdiopalpa cærulea**, n. sp. B.M.

Œ. oblongo-elongata, convexa, cærulea, nitida, subtus nigro-cærulea; antennis nigris.
Long. $2\frac{1}{4}$ lin.

Œ. oblong-elongate, shining metallic blue. Antennæ black, subincrassate towards the apex. Thorax transverse-quadrate; sides narrowly margined, subparallel and sinuate behind, narrowed and rounded in front; disc convex, transversely impressed at the base, minutely punctured; scattered irregularly over the surface are a

few deep impressions. Scutellum impunctate. Elytra broader than the base of the thorax, their sides nearly parallel, rounded at the apex; above convex, the lateral margins slightly dilated and reflexed, finely toothed in front and towards the apex; each elytron with ten rows of distinct punctures, those on the sides more deeply impressed; interstices smooth, minutely punctured. Beneath blue-black.

Hab. Cayenne: Amazons. Collected by H. W. Bates, Esq.
British Museum. Collections of M. Chevrolat, F. Pascoe, Esq., and J. S. Baly.

Species mihi ignota.

Alurnus cyanipennis, Perty.

"*A.* capite nigro; thorace rufo; elytris cyaneis.
"Long. $3\frac{1}{3}'''$; lat. hum. $1\frac{1}{3}'''$.
"*Hab.* In montibus Prov. Minarum.
"*A.* thorax antrorsum rotundatus, angulis posticis acutis; punctulatus, juxta marginem lateralem reflexum utrinque impressus. Elytra thoracis latitudine, nitida, longitudinaliter punctulata, postice rotundata, margine laterali reflexo. Subtus nigro-cyaneus, nitidus. Antennæ nigræ. Pedes nigri, tarsis subtus albido-pulvinatis.
"Perty, *Delect. Anim. Art.* p. 100. t. 20. f. 4."

Should this prove to be distinct, it will be necessary to change the name, Fabricius having used it for a species of the same genus.

Genus VI. **CLADISPA.** Details, Tab. I. Fig. 6.

Antennæ (fig. 6 *a*) robustæ, corporis dimidii longitudine, articulo primo incrassato, paullo compresso, secundo et duobus proximis compressis, singulis apice oblique truncatis et dilatatis, antrorsum in spinâ brevi acutâ productis, cæteris cylindricis, magnitudine perparum decrescentibus, apice oblique truncatis, ultimo oblongo, obtuso.

Labrum (fig. 6 *b*) transversum, deflexum, supra longitudinaliter carinatum.

Mandibulæ (fig. 6 *c*) trigonæ.

Palpi robusti, compressi; *maxillares* (fig. 6 *d*) articulo primo parvo, obconico, oblique truncato, secundo duobus sequentibus longitudine æquali, leniter curvato, ad apicem paullo incrassato, tertio brevi, transverso, ultimo ovato, apice subacuto; *labiales* (fig. 6 *e*) articulo primo obconico, secundo paullo ampliato, subclavato, apice oblique truncato, ultimo ovato.

Labium oblongum (fig. 6 *f*); *mento* (fig. 6 *g*) brevi, transverso; *ligulâ* (fig. 6 *h*) quadrato-oblongâ apice obtuse rotundatâ.

Caput facie inter oculos subverticali, deorsum vix spectante, oculis ovato-rotundatis, integris.

Thorax transversus, apice integro.

Scutellum (fig. 6 *i*) latum, subpentagonum.

Elytra ovata, subdepressa, margine explanata, apice rotundata.

Pedes brevi, robusti; tarsis latis, articulo primo semilunato (fig. 6 *j*), ungue brevi.

Corpus ovatum, subdepressum.

Nearly allied by its antennæ to the following genus. In the form of the labium it comes near to *Œdiopalpa*, after which I have placed it.

1. **Cladispa quadrimaculata**, n. sp. Tab. IV. Fig. 6.

C. ovata, subdepressa, pallide flava, nitida; antennis, elytrorum maculis quatuor tarsisque nigris.

Long. $3\frac{1}{3}$ lin.

C. ovate, subdepressed, pale yellow; antennæ (basal joint excepted) and two spots on each elytron black. Thorax transverse; sides nearly straight, narrowed and rounded in front; apical margin very slightly produced, subsinuate on either side; surface smooth and shining; disc impunctate; sides coarsely punctured; at the base is a deep transverse groove. Scutellum smooth, shining. Elytra ovate, broader than the thorax, more than three times its length, slightly convex, finely punctate-striate, each with two large black patches; the first basal, extending a third down the elytron, and across from the outer margin nearly to the suture; the second just below the middle, rather smaller, transverse and subovate, connected to the outer border by a narrow process. Beneath pale fulvous; tarsi black.

Hab. Demerara.

A single specimen in the collection of J. S. Baly.

Genus VII. **OCTOCLADISCUS**, Thompson. Details, Tab. I. Fig. 7.

Rev. et Mag. de Zool. 1856, p. 480.

Antennæ (fig. 7 *a*) dimidio corporis longiores, articulo primo brevi, incrassato, apice introrsum paullo producto, duobus sequentibus brevissimis, simplicibus, cæteris elongatis, introrsum valde flabellatis, ultimo incrassato.

Labrum (fig. 7 *b*) transversum, apice declive.

Mandibulæ (fig. 7 *c*) parvæ, apice truncatæ, obsolete-dentatæ.

Palpi maxillares (fig. 7 *d*) articulo primo parvo, duobus sequentibus obconicis, ultimo ovato, apice obtuse truncato; *labiales* (fig. 7 *e*) articulo primo parvo, secundo obconico, ultimo ovato.

Mentum (fig. 7 *f*) brevissimum, transversum; *ligula* (fig. 7 *g*) subquadrata, apice rotundato.

Caput fere verticale; oculis magnis, ovatis.

Thorax transversus, apice emarginatus, lateribus dilatatis, reflexo-marginatis.

Scutellum subpentagonum, apice acuto.

Elytra thorace latiora, quadrato-oblonga, subdepressa, apice obtuse rotundata.

Pedes breves, graciles, femoribus vix incrassatis, tibiis rectis, tarsis articulo primo obconico, secundo triangulari, sat angulato-emarginato, tertio elongato-triangulari, fere ad basin emarginato, ungue robusto.

Corpus late oblongum, subdepressum.

The flabellate antennæ render this genus one of the most remarkable in the whole group.

1. **Octocladiscus fasciatus** (Guér.). Tab. IV. Fig. 7.

Caloclada fasciata, *Guér. Icon. du Règne Anim. Texte*, p. 284.
Octocladiscus flabellatus, *Thomps. Rev. et Mag. de Zool.* 1856, pl. 24. fig. 6.

O. satis oblongus, subdepressus, nitido-fulvus; antennis (articulis basalibus tribus exceptis) elytrisque nigris, his prope vittâ medium obliquâ fulvâ.

Long. 4–5 lin.

Var. A. Elytris totis nigris.

Caloclada flabellata, *Guér. Icon. du Règne Anim. Texte*, p. 284.

Hab. Cayenne.

A single specimen, formerly in M. Buquet's cabinet, is now in the collection of J. Thompson, Esq., Paris.

Genus VIII. **ALURNUS**, Fabr. Details, Tab. I. Fig. 8.

Fabr. Ent. Syst. ii. p. 51. no. 54.
D'Orbigny, Dict. d'Hist. Nat. i. p. 314.
Blanch. Hist. des Ins. ii. p. 181.
Hispæ pars, *Oliv. Ent.* vi. p. 757.

Antennæ (fig. 8 *a*) corporis dimidio breviores, robustæ, apice attenuatæ, articulo primo incrassato, secundo brevi, tertio plus minusve elongato, cæteris æqualibus aut longitudine decrescentibus, ultimo subacuto.

Labrum (fig. 8 *b*) parvum, transversum.

Mandibulæ (fig. 8 *c*) magnæ, bidentatæ, dente secundo parvo, fere obsoleto.

Palpi maxillares (fig. 8 *d*) articulo primo minuto, duobus proximis clavatis, ultimo ovato; *labiales* (fig. 8 *e*) articulo primo minuto, secundo clavato, ultimo obovato vel subclavato.

Mentum (fig. 8 *f*) breve, transversum, antice angulatum, ligulâ intimo connectum, sæpe ab eâ ægre distinguendum; *ligula*

(fig. 8 *g*) magna, *segmento basilari* (fig. 8 *h*) crasso, subpentagono, apice obtuso, antice utrinque valde excavato (palpis in emarginatione insertis).

Oculi ovati.

Thorax transversus, apice rotundatus, lateribus sinuatis, antrorsum valde declivibus.

Scutellum (fig. 8 *i*) semiovatum, apice subacutum.

Elytra oblonga, apice rotundata.

Pedes robusti, mediocres, femoribus subincrassatis, tarsis latis.

Corpus oblongum, subconvexum, dorso subdepressum. (Type, *Alurnus marginatus*, Latr.)

This genus (all the species of which are South American) contains the largest and most beautiful insects in the whole family; it may at once be distinguished from the rest of the genera by the striking and singular shape of the basilar segment of the ligula; this is much enlarged, and forms the principal portion of the whole labium; when viewed from below, it entirely conceals the apical segment. Olivier, who has given in his great work an erroneous figure and description of this organ, has evidently made his dissection from an insect belonging to a totally different genus.

1. **Alurnus marginatus**, Latr. B.M.

Latr. Règne Anim. Ins. Texte, p. 503. pl. 71. fig. 3.
Guér. Rev. Zool. 1840, p. 330.

A. supra nigro-viridis; capite, thoracis lateribus elytrorumque limbo fulvis; antennis scutelloque nigris; infra fulvus; femorum apice, tibiis tarsisque nigris.

Long. 14–16 lin.

Var. A. Elytris fasciâ transversâ plus minusve interruptâ, fulvâ.

Hab. Brazil.

This is the most common insect in the genus, and is sent over to this country in almost every Brazilian collection; the variety is also very common.

2. **Alurnus thoracicus**, Perty. B.M.

Perty, Del. Anim. Artic. p. 99. tab. 20. fig. 2.
Guér. Rev. Zool. 1840, p. 330.

A. niger; maculâ verticali, thorace lateribus femoribusque sanguineis.

Long. 13 lin.

Var. A. Thorace sanguineo, antice posticeque nigro-marginato.

Var. B. Supra sanguineus, elytris maculâ humerali dimidioque posteriori chalybeis.

Var. C. Supra sanguineus, scutello nigro.

Var. D. Supra niger.

Hab. Brazil.

Type in the collection of C. Sheppard, Esq. Var. A. in that of J. S. Baly; Var. C. in the British Museum; Var. D. in the cabinet of Major Parry.

It is extremely doubtful whether this and the following insect ought to be separated into distinct species. The only two specimens that I have seen agreeing with Perty's description are larger and more deeply punctured than in *A. corallinus*; they have the thorax broader and less narrowed in front, and also the third joint of their antennæ is longer in proportion to the second. Var. C, a single specimen of which is in the collection of Major Parry, appears almost intermediate between the two; in size and sculpturing it agrees with *A. corallinus*; in length of antennæ, shape of thorax, and colouring (sides of thorax excepted), with the present insect, as a variety of which I have placed it; on the other hand, some specimens of the red variety of *A. corallinus* are nearly as large, and as coarsely punctured, as the typical form of *A. thoracicus*. It would require a much larger series of individuals than I have before me, in order to determine the specific identity or differences of the two; I have therefore thought it better for the present to leave them separate.

3. **Alurnus corallinus,** Vigors. B.M.

Alurnus Vigorsii, *Guér. Rev. Zool.* 1840, p. 331.

A. niger; thoracis lateribus, femoribus (apice excepto) elytrisque sanguineis, his maculis duabus, unâ humerali, obliquâ, alterâ pone medium, magnâ, subtriangulari, nigris.

Long. 11 lin.

Var. A. Elytris totis sanguineis.

Alurnus corallinus, *Vigors, Zool. Journ.* 1826, t. ii. p. 240. tab. 9. f. 7.
—— coccineus, *Guér. Rev. Zool.* 1840, p. 331.

Hab. Brazil.

British Museum. The typical form and variety are both common in collections.

Guérin, although giving the reference to Vigors's paper, has by some error changed the name *corallinus* to *coccineus*.

4. **Alurnus quadrimaculatus,** Guér.

Guér. Rev. Zool. 1840, p. 331.

A. niger; thoracis angulis sanguineo-maculatis; elytris sanguineis,

utrisque maculis duabus, unâ humerali, alterâ pone medium magnâ, triangulari, nigris.
Long. 13 lin.

Hab. Paraguay; Corrientes.
A single specimen in the collection of J. S. Baly.

A larger insect than the preceding; thorax, with the exception of its angles, and the legs entirely black. I believe it varies with the thorax entirely black, but have not seen any specimens.

5. **Alurnus nigripes**, Guér.

Guér. Rev. Zool. 1840, p. 331.

A. niger, supra sanguineus; scutello nigro; thoracis lateribus fere rectis, subsinuatis; elytris fortiter et crebre punctatis.
Long. 13 lin.

Hab. Corrientes; Chiquitos; Bolivia; interior of Brazil.
Collection of J. S. Baly.

Alurnus nigripes is entirely red above, with the exception of the black scutellum, and occasionally a short longitudinal line on the thorax of the same colour; its punctuation is coarser and larger than in *A. coccineus*, which, in addition to the black legs, serves to distinguish it from the red variety of that insect; it is also of larger size.

6. **Alurnus vicinus**, Guér. B.M.

Guér. Rev. Zool. 1840, p. 331.

A. niger; supra sanguineus; thoracis lateribus rotundatis, sinuatis: elytris fortiter sed sparse punctatis, punctis paullo oblongis.
Long. 13 lin.

Hab. Bolivia; Chiquitos.
British Museum. Collections of E. Sheppard and G. Waterhouse, Esqrs., and J. S. Baly.

Elytra much more sparingly punctured than in any of the other red species; punctures deeply impressed, oblong.

7. **Alurnus grossus**, Fabr. B.M.

Fabr. Ent. Syst. ii. 51. 1; *Syst. Eleuth.* ii. 25. 1.
Guér. Rev. Zool. 1840, p. 331.
Voët. Col. ii. tab. 29. fig. 9.
Hispa grossa, *Oliv. Ent.* vi. 759. pl. 1. fig. 1.

A. niger; thorace rubro, antice posticeque nigro-marginato; elytris flavis.
Long. 15–16 lin.

Hab. Cayenne.
British Museum. Collections of Major Parry, W. W. Saunders and E. Sheppard, Esqrs., and J. S. Baly.

8. **Alurnus Lansbergii**, Sallé. B.M.

Sallé, Ann. de la Soc. Ent de France, t. vii. p. 432. pl. 13. fig. 3.

A. niger; thorace rubro; elytris flavis; suturâ, lineâ submarginali, vittâ humerali obliquâ punctoque infra medium, nigris.
Long. 11 lin.

Hab. Columbia; Venezuela.
British Museum, and most other collections.

This fine insect, formerly rare, has been brought from Columbia by M. Sallé, and subsequently described by him in the French Society's *Annales*.

9. **Alurnus d'Orbignyi**, Guér.

Guér. Rev. Zool. 1840, p. 331.

A. niger; thorace lateribus rubro-maculato; elytris flavis, utrisque puncto centrali margineque apicali nigris. (*Mas.*)
Long. 12 lin.

A. shining black; sides of the thorax red; elytra pale yellow, a central spot on each, and a narrow line along the apical margin, black; antennæ shorter than half the body; thorax transverse; sides dilated and rounded, deeply sinuate at their base, suddenly narrowed and emarginate just behind the anterior angle, the latter obtuse; above convex, subcylindrical in front, posterior half transversely excavated and depressed; in the central line is a deep longitudinal groove, extending from the base nearly to the apical margin; coarsely and closely punctured, puncturing less crowded on the anterior part of the disc, variolose at the sides, rugose behind; interstices on the basal half raised and transversely strigose. Scutellum punctured, black. Elytra much broader than the thorax, parallel, narrowly margined; apex regularly rounded, above convex, closely punctured, pale yellow, each with a small subreniform spot in the middle (its concavity looking backwards), and a narrow line on the apical margin, black. (*Male.*)

Hab. Bolivia.
Collection of J. S. Baly.

Mr. Thompson, to whom I am indebted for my specimen, has a fine series of this insect. Although closely allied to the following species, it can be easily separated by its antennæ, the and shape, sculpture and colour of the thorax, in addition to its smaller size.

10. **Alurnus Saundersii**, n. sp.

A. late elongatus, convexus, niger, nitidus; thorace rubro, basi apiceque nigris; elytris pallide flavis, utrisque puncto centrali margineque apicali nigris.
Long. 15 lin.

A. oblong-elongate, moderately convex above, shining black. Head on the front irregularly excavated, closely punctured. Antennæ half the length of the body. Thorax transverse; sides slightly rounded, sinuate behind, suddenly narrowed and deeply notched at the anterior angles, the latter slightly produced, subacute, posterior angles armed with an obtuse tooth; above convex, thickened and subcylindrical in front, broadly depressed behind from side to side, and irregularly excavated; central line with a longitudinal groove, abbreviated in front; surface rugose-punctate, puncturing rather less crowded on the thickened portion of the disc, sides of the latter near its middle indistinctly strigose; rufous, the extreme base and apical margin black. Scutellum twice as long as broad, punctate. Elytra much broader than the thorax; sides parallel, slightly sinuate below the shoulders, narrowly margined; apex regularly rounded; above convex, slightly depressed within the shoulders and below the scutellum, side margin reflexed; closely punctured; pale yellow, a small spot in the middle of each elytron, emarginate on its anterior edge, and a narrow line on the apical margin, black.

Hab. Peru.
Collections of W. W. Saunders, Esq., and J. S. Baly.

Mr. Saunders's specimen has rather shorter antennæ than mine.

11. **Alurnus bipunctatus** (Oliv.). B.M.

Hispa bipunctata, *Oliv. Entom.* vi. 760.
Alurnus bipunctatus, *Guér. Rev. Zool.* 1840, p. 332.
—— apicalis, *Guér. Rev. Zool.* 1840, p. 332.
—— Cupido, *Thompson, Rev. et Mag. Zool.* 1856, p. 117. pl. 6. f. 5.

A. niger; elytris flavis, puncto centrali margineque apicali nigris; abdomine sæpe flavo.
Long. 9–11 lin.

Var. A. Elytrorum punctis obsoletis.

Var. B. Elytris totis immaculatis.

Oliv. Entom. vi. pl. 1. fig. 2.

Hab. Bolivia; Cayenne; Amazons.
British Museum, and most of the metropolitan collections.

The various forms of this insect have been described by authors under different names. *A. bipunctatus*, Guér., differs from that of Olivier in having the abdomen yellow, not black, as mentioned in the description of the latter writer. I have placed *A. Cupido*, Thompson, under this species: I do not see anything to separate it, beyond the broader black line on the apical border of the elytra; it is in all probability a mere local variety. Mr. Bates, in a letter, mentions that he found this form by the margin of rivulets in the

woods of Santarem; the typical form he also took in some abundance at Fontebra.

12. **Alurnus Elysianus**, Thompson. Tab. IV. Fig. 8. B.M.

Thompson, Rev. et Mag. Zool. 1856, p. 481. pl. 24. fig. 7.

A. niger; elytris fulvis, pone medium nigris.
Long. $10\frac{1}{2}$–12 lin.

Hab. Ega; Upper Amazon. Sent by H. W. Bates, Esq.
British Museum and most collections.

This is possibly a local variety of *A. bipunctatus*. Mr. Bates says he finds it "generally *in copulâ* on the fronds of young palm-trees in moist ravines of the virgin forest, Ega;" he has not met with it in any other locality.

Species mihi ignota.

13. **Alurnus Dryas**, Thompson.

Archiv. Entom. tom. i. p. 127.

"*Hab.* Colombie.

"Long. 20, larg. 10 mill. Voisin de l'*A. bipunctatus*.

"*A.* tête, antennes, organes de la bouche, prothorax, dessous du corps et pattes d'un noir brillant. Elytres d'un jaune clair, bordées de noir ainsi que la suture, avec huit taches de même couleur, savoir: quatre antérieurement, dont deux grandes sur les épaules et deux petites près de la suture; deux taches au tiers antérieur, et deux autres taches ou bandes transversales, très grandes, un peu après le milieu de la largeur des élytres. Tête, antennes et prothorax finement ponctués. Elytres terminées à la suture par une pointe; obsolètement ponctuées. Dessous du corps et pattes finement ponctués."

Genus IX. **MELANISPA.** Details, Tab. I. Fig. 9.

Antennæ (fig. 9 *a*) dimidio corporis æquales, graciles, subfiliformes, apicem versus leniter compressæ et dilatatæ, articulo primo obovato, vix incrassato, secundo breviori, obovato, tertio elongato, subcylindrico, duobus proximis illo fere dimidio brevioribus, æqualibus, oblongis, apicem versus paullo ampliatis, cæteris adhuc brevioribus, æqualibus, leniter perparum compressis et ampliatis, ultimo paullo longiori, ovato.

Labrum (fig. 9 *b*) transversum.

Mandibulæ (fig. 9 *c*) obsolete tridentatæ.

Palpi maxillares (fig. 9 *d*) articulo primo parvo, secundo subclavato, tertio paullo breviori, obconico, quarto paullo elongato, ovato, compresso; *labiales* (fig. 9 *e*) articulo primo minuto, secundo obconico, tertio ampliato, compresso, subclavato.

Mentum (fig. 9 *f*) trigonum ; *ligula, segmento basilari* (fig. 9 *g*) crasso, subtrapeziformi, basi emarginato, lateribus constricto, apice obtuso, *segmento apicali* (fig. 9 *h*) breviter linguæformi.

Caput fronte subreclivi ; oculis ovatis.

Thorax transversus, apicem versus angustatus, antice vix emarginatus, angulis anticis posticisque acutis, dorso complanatus.

Scutellum magnum, triangulare, acutum.

Elytra complanata, thorace latiora, apice truncata, lateribus parallelis.

Pedes breves, robusti ; femoribus incrassatis, subcompressis ; tibiis simplicibus, apicem versus leniter incrassatis ; tarsis (fig. 9 *i*) latis, articulo basali brevi extrorsum ampliato.

Corpus oblongo-elongatum, depressum.

1. **Melanispa truncata,** n. sp. Tab. V. Fig. 1.

M. oblongo-elongata, depressa, nigra, nitida; elytris punctato-striatis, truncatis.

Long. $4\frac{2}{3}$ lin.

M. oblong-elongate, flattened above, shining black; apex of elytra broadly truncate. Head broad, forehead longitudinally impressed; antennæ rather longer than the head and thorax, five basal joints shining, the rest opaque. Thorax transverse, gradually narrowed from the base to the apex; sides slightly rounded, anterior and posterior angles acute; above flattened, convex at the sides; surface deeply punctured, punctures on the disc distant, more crowded towards the outer margin and base. Scutellum large, triangular, its apex acute; surface smooth, impunctate. Elytra broader than the base of the thorax, parallel, narrowed and rounded near their apex, the latter broadly truncate; surface flattened, indistinctly elevated at the base, slightly convex near the apex, suddenly deflexed at the sides, the latter narrowly margined; each elytron with eleven more or less interrupted rows of punctures, those near the suture coarser and more deeply impressed than the others, their interstices obsoletely raised; surface near the outer margin obsoletely wrinkled. Beneath shining; sides of prothorax, and the pleuræ, coarsely and irregularly punctured.

Hab. Guadaloupe.
Collections of M. Chevrolat and J. S. Baly.

Genus X. **XANTHISPA.** Details, Tab. I. Fig. 10.

Cephaloleiæ pars, *Guér.*

Antennæ (fig. 10 *a*) subfiliformes, basi et apice subattenuatæ, dimidio corporis breviores, articulis cylindricis, primo parvo, non incrassato, secundo et tertio utrisque illo quadruplo longioribus, basi ad apicem perparum incrassatis, reliquis brevioribus, ultimo paullo longiori, subacuminato.

Labrum (fig. 10 *b*) transversum, apice emarginato.

Mandibulæ trigonæ, acutæ (fig. 10 *c*).

Palpi maxillares (fig. 10 *d*) subcompressi, articulo primo brevi, clavato, secundo elongato, paullo incurvato, basi ad apicem incrassato, duobus sequentibus articulo præcedenti brevioribus, æqualibus, penultimo subclavato, ultimo ovato, apice attenuato, compresso; *labiales* (fig. 10 *e*) subcompressi, articulo primo minuto, secundo elongato, basi attenuato, tertio oblongo-ovato, apice acuminato.

Mentum (fig. 10 *f*) breve, transversum, basi ad apicem angustatum; *ligula* (fig. 10 *g*) subquadrata, basi mento vix latiori, apice emarginato, *segmento basilari* (fig. 10 *h*) transverso, antice emarginato, *apicali* (fig. 10 *i*) subcordato.

Caput fronte declivi, antennis in foveis duabus carinâ elevatâ longitudinaliter divisis, insertis; *oculis* ovatis, sursum angustatis.

Thorax transversus, basi ad apicem sensim angustatus, antice utrinque subsinuatus, in medio leniter productus et rotundatus, lateribus marginatis, angulis anticis non prominulis.

Scutellum (fig. 10 *j*) subpentangulare.

Elytra ovata, subdepressa, apice rotundata, conjunctim emarginata, pygidium non obtegentia, margine integrâ, ad apicem indistincte serratâ.

Pedes breves, femoribus oblongo-ovatis, subcompressis, tibiis subcompressis, tarsis (fig. 10 *k*) latis, articulo primo cæteris paullo latiori, postice rotundato, extrorsum ampliato.

Corpus ovatum, dorso complanatum.

Similar in habit to *Homalispa*, but distinguished at once by the different form of the labium and the relative length of the three basal joints of its antennæ.

1. **Xanthispa cimicoides** (Guér.). Tab. V. Fig. 2. B.M.

Cephaloleia cimicoides, *Guér. Icon. du Règne Anim. Texte*, p. 281.

X. ovata, subdepressa, pallide fulva; elytris testaceis; antennis, basi apiceque exceptis, oculisque nigris.

Long. 3 lin.

Thorax narrowed from its base to the apex; side straight, margined, anterior angles obsolete. Elytra pale testaceous, slightly convex, subdepressed above, sinuate below the shoulders, deeply punctate-striate; side margin slightly dilated, more especially in front, where its outer edge is indistinctly reflexed; conjointly emarginate at the suture, partially exposing the pygidium, which has its apex truncate.

Hab. Cayenne; Amazons.

British Museum. Collections of M. Chevrolat, E. Sheppard, Esq., and J. S. Baly.

This, according to the specimens in M. Chevrolat's collection, is the *Cephaloleia cimicoides* of *Dejean's Catalogue*.

Genus XI. **HOMALISPA**. Details, Tab. I. Fig. 11.

Antennæ (fig. 11 *a*) subfiliformes, dimidio corporis breviores, articulis cylindricis, primo parvo, ovato, secundo illo dimidio longiori, ovato aut apicem versus leniter incrassato, tertio paullo elongato, cæteris fere æqualibus, cylindricis, ultimo subacuto.

Labrum (fig. 11 *b*) transversum, apice emarginato.

Mandibulæ (fig. 11 *c*) apice dentatæ, dente externo acutissimo.

Palpi maxillares (fig. 11 *d*) articulo primo brevi, clavato, secundo paullo incurvato, compresso, apicem versus leviter incrassato, duobus sequentibus brevioribus, æqualibus, illo subclavato, hoc ovato, apice compresso; *labiales* (fig. 11 *e*) articulo primo parvo, duobus sequentibus elongatis, fere æqualibus, compressis, illo ad apicem subincrassato, hoc oblongo-ovato, apice subacuminato.

Mentum (fig. 11 *f*) pentagonum, lateribus constrictum; *ligula* basi ad apicem ampliata, apice obtuse-rotundato.

Caput fronte declivi, antennis in foveis duabus oblongis, carinâ longitudinaliter divisis, insertis; *oculis* ovatis, sursum angustatis.

Thorax transversus, basi ad apicem angustatus, apice vix emarginato, utrinque subsinuato, lateribus marginatis, postice subrectis, antice rotundatis, angulis anticis non prominulis; basi utrinque sinuatus, lobo medio obtuse-rotundato.

Scutellum subpentangulare, apice acuto.

Elytra ovata, thoracis basi paullo latiora, dorso subcomplanata, lateribus subconvexa, apice rotundata, suturâ dehiscentia, pygidium vix obtegentia, margine ad apicem indistincte serrato.

Pedes breves, femoribus subcompressis, oblongo-ovatis, tibiis leniter incurvatis, tarsis articulis latitudine fere æqualibus, primo transverso, antice emarginato, secundo triangulari, antice valde emarginato, tertio elongato-triangulari, ultra lobos præcedentis dimidio producto.

Corpus ovatum, depressum. (Type, *Homalispa Batesii*.)

1. **Homalispa marginata**, n. sp.

H. elongato-ovata, depressa, pallide fulva; elytris nigris, fulvo-marginatis; oculis antennisque nigro-fuscis.
Long. $3\frac{1}{4}$ lin.

H. elongate-ovate, depressed above, pale shining fulvous. Head smooth; eyes and antennæ nigro-fuscous, the latter with the two basal joints, the third beneath, and the extreme apex of the terminal one obscure fulvous. Thorax nearly one-half broader

than long; sides margined, reflexed, straight and parallel behind, rounded and narrowed in front, anterior angles produced; apical margin deeply sinuate on either side, its middle produced into an obtuse lobe; above shining, convex, irregularly depressed on the sides and base; surface smooth and shining, nearly impunctate, a few minute punctures towards the base, being visible only under a deep lens. Scutellum smooth, impunctate. Elytra ovate, broader than the thorax; sides margined, minutely serrate towards their apex; above slightly convex, flattened along the suture, sides sinuate below the shoulder; lateral margin narrowly dilated, its outer edge indistinctly reflexed in front, minutely serrate, serratures distant and nearly obsolete along the sides, crowded and more distinct towards the apex; surface smooth, each with eleven rows of fine punctures, the first abbreviated, interstices impunctate; black, the entire limb, inner half of basal margin alone excepted, pale fulvous. Beneath fulvous; anterior pair of legs longer than the rest, their thighs incrassate.

Hab. Peru.
Collection of J. S. Baly.

2. **Homalispa apicalis,** n. sp.

H. ovata, depressa, nigra, nitida; elytris flavis, apice nigro.
Long. $2\frac{3}{4}$ lin.

H. ovate, less depressed above than in the last species, shining black. Head smooth; vertex with an obscure fulvous stain; trophi fulvous. Thorax nearly twice as broad at the base as long; sides gradually rounded and narrowed towards the front; outer margin, together with the basal on either side near the posterior angle, reflexed; anterior angles produced, acute; apical margin deeply sinuate on either side, its middle convex; surface smooth and shining, impunctate, convex, obliquely deflexed on the sides, the latter deeply excavated near their base. Scutellum smooth, impunctate. Elytra ovate, broader than the thorax, their margin reflexed, its outer edge minutely serrated, serratures distant in front, gradually becoming closer towards the apex; above subdepressed, convex on the sides, the latter sinuate below the shoulders; surface shining; each with eleven rows of distinct punctures, the first abbreviated, interstices impunctate; yellow, their apex black. Beneath black; anterior pair of thighs slightly incrassate, obscure piceous at their base.

Hab. Peru.
Collection of J. S. Baly.

3. **Homalispa armata,** n. sp. B.M.

H. ovata, depressa, fulva, nitida; elytris disco picco-nigris; thoracis apice utrinque dente obtuso armato.
Long. 2–$2\frac{1}{4}$ lin.

H. ovate, depressed above, shining fulvous; disc of elytra pitchy black. Head sparingly and minutely punctured, covered with short fine adpressed pale hairs; eyes black. Thorax transverse, nearly twice as broad as long at the base; sides rounded, narrowed towards their apex, their margin broadly reflexed; apical margin deeply sinuate on either side, and armed just within the anterior angles with an obtuse tooth, its middle portion convex; anterior angles subacute, posterior acute; above smooth, remotely and minutely punctate, deeply impressed on either side the disc, canaliculated just within the outer border. Scutellum large, pitchy, its disc fuscous. Elytra rather broader than the base of the thorax; shoulders rounded; sides margined, slightly curved, margin moderately dilated in front, less distinctly so behind, recurved; apex rounded, minutely serrate; above subdepressed, convex on the sides, sinuate below the shoulder, punctate-striate, striæ nearly obsolete towards the apex; margin smooth, impunctate; pitchy black, the entire limb fulvous; pygidium exserted, its apex obsoletely emarginate.

Hab. Upper Amazons; Peru.

British Museum, and collections of G. Waterhouse, Esq., and J. S. Baly.

4. **Homalispa Grayella**, n. sp.

H. late oblongo-ovata, depressa, flava, nitida; antennis (articulo basali excepto), oculis, elytris, pleuris abdomineque nigris.

Long. $3\frac{1}{4}$ lin.

H. broadly oblong-ovate, pale shining yellow; antennæ, basal joint excepted, eyes, pleuræ, abdomen and elytra black, the latter with an obscure tinge of blue. Head smooth; antennæ slender, more than half the length of the body. Thorax transverse, twice as broad at the base as long; sides with a broad reflexed margin, rounded, much narrowed in front, indistinctly so at the base; anterior angles produced, subacute, posterior armed with a minute tooth; apical margin deeply excavated, sinuate on either side, its middle obsoletely produced, subconvex; surface smooth and shining, impunctate, impressed on either side the central line and near the outer border with several indistinct foveæ; at the base, near either angle, is a more deeply excavated transverse fovea. Scutellum smooth, impunctate. Elytra subdepressed, scarcely broader than the base of the thorax, quadrate-ovate, their apex obtusely rounded; outer margin narrowly dilated, its edge slightly reflexed, distantly and obsoletely serrate along the sides, serratures more distinct and crowded towards the apex; sutural angle obtuse; above moderately convex on the sides, deeply sinuate below the shoulders; finely but distinctly punctate-striate, the striæ irregular on the anterior half of the outer disc; the fourth and sixth interstices from the suture obsoletely elevated at their extreme base, anastomosing a short distance below the scutellum.

Beneath, with the pleuræ and abdomen, black; rest of surface pale luteous.

Hab. Brazil (Tejuca).

A single specimen, captured by J. Gray, Esq., in that gentleman's collection.

5. **Homalispa Deyrollei**, n. sp.

H. elongato-ovata, depressa, flava, nitida; antennis (basi excepto), elytris, pleuris abdomineque nigris; tibiis intermediis extrorsum, femorum apice tibiisque paris postici, et tarsis posticis quatuor, nigro-fuscis.

Long. 3 lin.

H. elongate-ovate, depressed, pale shining yellow; antennæ (entire first and the bases of the two following joints excepted), eyes, elytra, pleuræ and abdomen black. Head smooth. Thorax at its base rather more than half broader than long; sides rounded, much narrowed towards their apex, slightly so at their base, their outer border, together with the basal margin near the posterior angles, broadly reflexed; apical margin deeply sinuate on either side, its middle portion convex; anterior angles acute, posterior armed with an indistinct tooth; above smooth and shining, broadly but very slightly excavated on either side the disc, finely and subremotely punctured. Scutellum smooth, pale yellow, its apex produced, acute. Elytra rather broader than the base of the thorax, narrowly ovate; sides slightly, their apex regularly rounded; sutural angle obtuse; margin narrowly dilated, outer edge slightly reflexed, finely serrate, serratures distant and nearly obsolete along the sides, crowded and more distinct towards the apex; above subdepressed, sides moderately convex, sinuate below the shoulders; surface smooth, distinctly punctate-striate, puncturing on the anterior half of the outer disc irregular; several of the interstices at the extreme base indistinctly elevated. Beneath yellow; the abdomen black; the outer edge of the intermediate tibiæ, the apex of the posterior thighs, the posterior tibiæ and the four hinder tarsi nigro-fuscous.

Hab. St. Catherina, Brazil.

A single specimen, in the collection of J. S. Baly.

Much narrower than the foregoing insect, to which it is closely allied in colouring; its thorax also entirely different.

6. **Homalispa Batesii**, n. sp. B.M.

H. ovata, depressa, nitida, supra flava; scutello antennisque nigris; elytris læte violaceis; subtus fulva; pleuris pedibusque (femorum basi excepto) nigris.

Long. $2\frac{2}{3}$ lin.

H. ovate, depressed, above shining yellow; the scutellum and antennæ black; elytra bright violaceous. Head yellow, smooth; vertex

divided from the face by a broad, slightly elevated, transverse ridge, at the hinder margin of which is a deep groove, which runs behind the eyes. Thorax more than half as broad again as long; apical margin convex, deeply sinuate on either side; lateral margin with a reflexed rounded border, narrowed towards the apex and at the extreme base, anterior angles subacute, posterior acute; above smooth and shining, minutely and subremotely punctate. Scutellum smooth, black, sometimes with an obscure fulvous spot. Elytra broader than the base of the thorax, ovate; sides slightly, apex regularly rounded; sutural angle obtuse; outer margin dilated, complanate along the sides, its outer edge slightly reflexed, finely serrate, serratures more distinct and crowded towards the apex; above subdepressed, convex on the sides, sinuate below the shoulders, finely but distinctly punctate-striate, puncturing deeper on the outer disc, the anterior two-thirds of the latter irregularly punctate; margin smooth, impunctate. Beneath fulvous; pleuræ and legs (base of all the thighs and inner surface of anterior pair of tibiæ excepted) black.

Hab. Amazons; Santarem; Peru.
British Museum, and collection of J. S. Baly.

A specimen of this insect in my collection, from Peru, differs in being rather narrower, as well as in the colouring of its under surface; the legs are nigro-fuscous, the base of the four anterior femora alone excepted; the pleuræ and sides of abdomen are pitchy, with the centre of the latter obscure fulvous.

7. **Homalispa vespertina**, n. sp. Tab. V. Fig. 3.

H. oblongo-ovata, depressa, nigra, nitida; thorace flavo-fulvo; elytris punctato-striatis, læte metallico-cæruleis.
Long. 3 lin.

H. oblong-ovate, depressed, shining black; thorax bright fulvous yellow; elytra deep metallic blue. Head and antennæ entirely black, the former smooth, impunctate. Thorax one-half broader than long at the base; apical margin convex, deeply sinuate on either side; sides narrowed from the base to their apex, regularly rounded; lateral margin, together with the basal on either side the medial lobe, broadly reflexed, posterior angle acute, anterior subacute; above smooth and shining, broadly but feebly excavated on each side the medial line, depressed portion very finely punctured and obsoletely impressed, rest of the surface impunctate; bright fulvous yellow, the anterior border alone narrowly edged with black. Scutellum smooth, impunctate. Elytra rather broader than the base of the thorax, oblong; sides subparallel, slightly rounded; apex acutely rounded, sutural angle obtuse; above subdepressed along the back, moderately convex on the sides, sinuate below the shoulders; lateral margin narrowly dilated, the outer edge from before its middle to the apex finely serrate, serratures

somewhat distant and indistinct in front, more visible and crowded towards the apex; surface smooth and shining, bright metallic blue, deeply punctate-striate; punctures on the anterior half of the outer disc irregular. Beneath black; thorax pale fulvous; head below the mouth with a pale piceous patch.

Hab. Cayenne.
Collection of J. S. Baly.

8. **Homalispa Javeti**, n. sp.

H. oblongo-ovata, depressa, nigra, nitida; elytris læte cæruleis.
Long. 3 lin.

Similar in form to the preceding; entirely black; the elytra alone deep metallic blue. Head smooth; antennæ nearly two-thirds the length of the body, entirely black. Thorax nearly twice as broad again as long; sides rounded, narrowed towards the apex, outer border, together with the basal margin on either side near the posterior angles, reflexed; apical margin sinuate on either side, its middle portion convex; anterior angles subacute, posterior acute; above convex, smooth and shining, impunctate; placed in a triangle on each side the central line are three distinct but shallow foveæ. Scutellum smooth, impunctate. Elytra rather broader than the base of the thorax; sides very slightly, their apex regularly rounded; margin narrowly dilated, its outer edge slightly reflexed, finely serrate, serratures distant and nearly obsolete along the sides, crowded and larger towards the apex; above subconvex, sides moderately convex, serrate below the shoulders; surface smooth and shining, deep metallic blue, distinctly punctate-striate, puncturing on the outer disc below the shoulders irregular. Beneath entirely black.

Hab. Cayenne.
In the collection of J. S. Baly.

Species ad hoc genus pertinentes, mihi ignotæ.

9. **Homalispa cæruleipennis** (Guér.).

Cephaloleia cæruleipennis, *Guér. Icon. du Règne Anim. Texte*, p. 283.

"Ovalaire, assez aplatie, noire. Tête et corselet, dessus et dessous, et écusson, d'un beau jaune vif, luisant. Elytres d'un beau bleu vif et luisant, avec des stries de points enfoncés. Dessous du corselet et base de la poitrine jaunes. Pattes antérieures et intermédiaires jaunes, avec les genoux, le devant des jambes et les tarses bruns.

"Long. 7, lat. 4 mill.

"Santa Fé de Bogota."

10. **Homalispa læta** (Guér.).

Cephaloleia læta, *Guér. Icon. du Règne Anim. Texte*, p. 283.

"Ovalaire, aplatie, jaune. Antennes, yeux, genoux, devant des jambes, tarses, côtés et extrémité de l'abdomen noirs. Elytres d'un beau violet luisant, avec des stries de petits points enfoncés.

"Long. 5, lat. 3 mill.

"Santa Fé de Bogota."

Genus XII. **CEPHALOLEIA**, Chevr. MSS. Details, Tab. I. Fig. 12.

Blanchard, Hist. des Insectes, ii. p. 182.
Cephaloleiæ pars, *Chevr., Dej. Cat.* edit. 3.

Antennæ (fig. 12 *a*) corporis dimidio breviores, interdum paullo longiores, filiformes aut subfiliformes (*maris* articulis secundo duobusque proximis rarius dilatatis), articulo primo plerumque incrassato, obovato vel clavato, secundo ovato aut oblongo, tertio elongato, secundo interdum æquali, cæteris oblongis seu cylindricis, interdum leniter compressis.

Labrum (fig. 12 *b*) transversum, antice deflexum.

Mandibulæ (fig. 12 *c*) apice dentatæ.

Palpi maxillares (fig. 12 *d*) articulo primo minuto, secundo ad apicem leniter incrassato, tertio breviori, obconico vel clavato, ultimo secundo longitudine æquali aut paullo longiori, oblongo-ovato vel ovato; *labiales* (fig. 12 *e*) articulo primo minuto, secundo ad apicem incrassato, ultimo ovato.

Mentum (fig. 12 *f*) parvum, quadratum, lateribus excavatum; *ligula* (fig. 12 *g*) subquadrata, mento latior; *segmento basilari* (fig. 12 *h*) transverso laminâ transversâ antrorsum inter palpas productâ; *segmento apicali* truncato, medio paullo producto.

Caput facie subverticali vel paullo reclivi, antennis inter oculos in foveis parvis duabus insertis; *oculis* ovatis.

Thorax subquadratus aut transversus.

Scutellum pentangulare, apice acuto.

Elytra oblonga seu elongata, apice rotundata, pygidii apicem non obtegentia, subconvexa, dorso subdepressa vel complanata.

Pedes breves, robusti, femoribus paullo incrassatis; tibiis subcompressis, ad apicem sensim incrassatis; tarsis articulo primo subtriangulari seu postice subrotundato, extrorsum ampliato, reliquis sæpe paullo latiori, secundo transverso, antice subangulariter emarginato, tertio triangulari, basi elongato; ungue robusto, ultra lobos articuli præcedentis paullo producto.

Corpus late elongatum vel elongatum, subdepressum; pygidium exsertum. (Type, *Cephaloleia gratiosa*.)

The numerous species belonging to the genus *Cephaloleia* may be at once distinguished by the remarkable transverse plate on the

basilar segment of their ligula: the antennæ are variable in form and in the relative proportions and shape of the first two joints, and of but little use in the formation of the generic diagnosis; sometimes, however, they afford good specific characters. I have found the variations in form of the anal segment of the abdomen, and more rarely of the partially exserted pygidium, of great assistance in the separation of nearly allied species. The anal segment in the male is invariably notched at its extreme apex; that of the female, on the contrary, is rounded and entire: occasionally the segment is emarginate in both sexes; generally in this case the male has an additional sinuosity in the centre of the emarginate portion. These insects are all natives of the warmer parts of South America and of Mexico.

1. **Cephaloleia gratiosa**, n. sp. Tab. V. Fig. 4. B.M.

C. elongata, subdepressa, fulva, nitida; antennis extrorsum elytrorumque maculâ transversâ communi nigris.

Mas. Antennarum articulis quinque basalibus compressis, secundo et tertio fere æqualibus, apice introrsum dilatatis, trigonis; abdominis segmento anali leniter sinuato.

Fœm. Antennis tibiisque nigris; antennarum articulis quinque basalibus subcompressis, articulo tertio secundo vix longiori, ad apicem extrorsum paullo dilatato, elongato-trigono: abdominis segmento anali rotundato, apice utrinque subsinuato, medio producto.

Var. A. *Mas.* Thorax rufo-fulvus: elytris nigris.
Long. $3\frac{2}{3}$ lin.

C. oblong-elongate, subdepressed, shining rufo-fulvous. Head smooth; eyes and antennæ black; two or three basal joints of the latter fulvous, sometimes entirely black; five basal joints compressed, second and third equal, dilated internally at their apex, trigonate, fourth subtrigonate; basal joint clavate, incrassate, its inner edge slightly dilated, much compressed; five basal joints in the *female* slightly compressed, third rather longer than the second, elongato-trigonate. Thorax transverse-quadrate; lateral border parallel, nearly straight behind, slightly rounded in front, produced beyond the apical margin, causing the apex to appear as though emarginate; surface subconvex, smooth, finely but sparingly punctured, lateral margin reflexed, canaliculate. Scutellum smooth, shining, impunctate, bright fulvous. Elytra rather broader than the base of the thorax, their apex obtusely rounded, conjointly obsoletely emarginate at the sutural angle, not entirely covering the pygidium; sides parallel; above subconvex, flattened along the back; sides below the shoulder deflexed and slightly excavated, narrowly margined; each elytron with eleven finely punctured striæ, the first abbreviated, interstices smooth; rufo-fulvous, a large common transverse patch across the middle black.

Male. Anal segment of abdomen (Tab. III. fig. 1 ♂ ♀) slightly sinuate.

Female. Anal segment rounded, its apex subsinuate on either side, the middle produced; antennæ and tibiæ entirely black.

Var. A. *Male.* Elytra entirely black; thorax bright fulvous red.

Hab. Mexico, *M. Sallé.*

British Museum. Collections of E. Sheppard, Esq., W. W. Saunders, Esq., and J. S. Baly.

2. Cephaloleia Whitei, n. sp.

C. elongata, subdepressa, fulva, nitida; antennis extrorsum elytrorumque vittâ marginali nigris, suturâ piceâ.

Mas. Antennarum articulis basalibus compressis, primo incrassato, duobus proximis subtrigonis; segmento anali sinuato.

Long. 4 lin.

C. elongate, subdepressed, shining fulvous. Head smooth; eyes and six terminal joints of antennæ black; second and three following joints compressed, the second and third equal, subtrigonate; basal joint incrassate, clavate, subcompressed. Thorax transverse-quadrate, rather wider just before the middle; lateral border rounded, sinuate at the base, narrowed in front, produced beyond the apical margin, anterior angles obtuse; above slightly convex, finely and subremotely punctured, side border canaliculated, reflexed. Scutellum rather longer than broad, its apex very acute; smooth, piceous. Elytra broader than the base of the thorax; sides parallel, narrowly margined; apex obtusely rounded, elytra conjointly emarginate at the sutural angles; above subdepressed along the suture, sides moderately convex, deflexed and slightly excavated below the shoulder; surface smooth, each elytron with eleven rows of fine punctures, the first abbreviated; extreme base and a broad line on the outer margin, reaching to the posterior angle, black; the anterior three-fourths of the suture pale piceous. Pygidium obtusely truncate.

Male. Anal segment of abdomen (Tab. III. fig. 2) sinuate.

Hab. Columbia.

A single specimen, in the collection of J. S. Baly.

3. Cephaloleia apicalis, n. sp.

C. elongata, subdepressa, rufo-fulva, nitida; antennis (articulo basali excepto), oculis elytrorumque apice nigris.

Mas. Antennarum articulis quinque basalibus subcompressis, secundo et tertio æqualibus, subtrigonis; abdominis segmento anali sinuato.

Fem. Antennarum articulo tertio secundo longiori; abdominis segmento anali truncato.

Long. $3\frac{1}{2}$–4 lin.

C. elongate, subdepressed, shining rufo-fulvous. Head smooth; eyes

and antennæ (the basal joint of the latter excepted) black; five basal joints in the *male* subcompressed; second and third nearly equal, subtrigonate; third joint in the *female* longer than the second, obconic. Thorax transverse-quadrate; sides with a reflexed border, parallel, nearly straight, slightly rounded and produced beyond the apical margin in front; above smooth, slightly convex transversely, finely but sparingly punctured; lateral margin canaliculate. Scutellum smooth, impunctate. Elytra rather broader than the base of the thorax; sides parallel; apex obtusely rounded, obsoletely emarginate at the suture, not entirely covering the pygidium; above subconvex, somewhat flattened at the base and along the suture, deflexed and indistinctly excavated on the sides below the shoulders, outer border narrowly margined; surface smooth; posterior third black; each elytron with eleven rows of very fine punctures, the first abbreviated. Pygidium obtuse.

Male. Anal segment of abdomen (Tab. III. fig. 3 ♂ ♀) sinuate.

Female. Anal segment truncate.

Hab. Columbia.

Male and *female* in the collection of J. S. Baly.

4. **Cephaloleia corallina**, Erichs. B.M.

Cephaloleia corallina, *Erichs. Consp. Ins. Col. Per.* p. 151.

C. elongata, subdepressa, rufa, nitida; antennis (basi excepto) nigris; thorace subquadrato, evidenter sed sparse punctato, lateribus parallelis, antice rotundatis; elytris distincte punctato-striatis; pygidio obtuse rotundato-truncato.

Mas. Antennarum articulo basali subclavato, oblique truncato, subcompresso, secundo et tertio introrsum compressis et ad apicem paullo dilatatis, apice ipso producto; abdominis segmento anali rotundato, apice sinuato.

Fœm. Abdominis segmento anali obtuse rotundato.

Long. 4–4¼ lin.

C. elongate, subdepressed, bright shining red; antennæ black, basal joint (Tab. III. fig. 4 *a*) red, compressed, subclavate, obliquely truncate, longer than the second; second and third joints in the *male* with their inner edge compressed and dilated towards its apex, produced anteriorly into a short subacute tooth; third joint longer than the second. Thorax subquadrate; sides with a broad reflexed border, straight and parallel, rounded in front, produced beyond the apical margin, the latter slightly convex; anterior angles obtuse; surface slightly transversely convex, distinctly but sparingly punctured; lateral border canaliculate. Elytra broader than the thorax, rather more than four times its length; sides with a narrow reflexed margin; apex obtusely rounded; above smooth and shining, moderately convex, scarcely flattened along the back; sides deflexed and excavated below the shoulders; at the base, just within the humeral callus, is a short longitudinal furrow: each

elytron with eleven rows of distinct but fine punctures, the first abbreviated. Pygidium obtusely rounded.

Male. Anal segment of abdomen (Tab. III. fig. 4 ♂ ♀) rounded, its apex sinuate.

Female. Anal segment of abdomen rounded, entire.

Hab. Upper Amazons, *H. W. Bates, Esq*. Peru, *M. DeGand*. British Museum, and collections of E. Sheppard, Esq., and J. S. Baly.

It is with some degree of doubt that I give the insect described above Erichson's name; his description is short, and agrees equally well with four or five closely allied species; the locality, however, of the present insect agrees with that of his insect.

5. **Cephaloleia Erichsonii**, n. sp.

C. elongata, subdepressa, pallide fulva, nitida; antennis (basi excepto) nigris; thorace subquadrato, basi angustato, lateribus leniter rotundatis; elytris tenuiter punctato-striatis; pygidio obtuse truncato.

Mas. Antennarum articulis quinque basalibus subcompressis, articulis secundo et tertio fere æqualibus, subtrigonis; abdominis segmento anali truncato, leniter sinuato.

Fœm. Antennarum articulo tertio obconico, secundo longiori; abdominis segmento anali late sed leniter emarginato.

Long. 4 lin.

C. elongate, subdepressed above, pale shining fulvous; antennæ black, one or two basal joints fulvous; *male* with the first four or five joints subcompressed; basal (Tab. III. fig. 5 *a*) clavate, incrassate, almost twice as long as the second; second and third nearly equal, subtrigonate; third joint in the *female* longer than the second. Thorax subquadrate; sides with a broad reflexed border, slightly rounded, somewhat dilated and more distinctly rounded in front (causing the thorax to appear narrowed behind); produced beyond the apical margin, the latter slightly convex, anterior angles obtuse; surface smooth, slightly convex transversely, very finely and sparingly punctured. Elytra rather broader than the thorax, scarcely four times its length; apex obtusely rounded, above moderately convex, flattened along the back; sides deflexed and excavated below the shoulders; just within the humeral callus is an indistinct longitudinal furrow; each elytron with eleven rows of very fine punctures, the first abbreviated. Pygidium obtusely truncate.

Male. Anal segment of abdomen (Tab. III. fig. 5 ♂ ♀) truncate, slightly sinuate.

Female. Anal segment truncate, broadly but slightly sinuate.

Hab. Columbia.
Collection of J. S. Baly.

This species, although very closely allied to *Ceph. corallina*, may be at once separated by the shape and finer punctation of its thorax,

and by the different form of the anal segment of the abdomen in both sexes; the insect is also somewhat shorter in proportion to its breadth.

6. **Cephaloleia affinis**, n. sp. B.M.

C. elongata, subdepressa, rufo-fulva, nitida; antennis (articulis duobus basalibus exceptis) nigris; his articulo basali secundo dimidio longiori, apice oblique truncato et deorsum in dentem acutum producto.

Mas. Abdominis segmento anali sinuato.

Fœm. Abdominis segmento anali obtuse rotundato.

Long. 4–4½ lin.

C. elongate, subdepressed, shining fulvous red; antennæ (two basal joints alone excepted) black; eyes piceous. Head smooth, impressed on the vertex with a deep fovea; antennæ with their basal joint (Tab. III. fig. 6 *a*) compressed, slightly thickened, one-half longer than the second, its apex obliquely truncate, and produced beneath into a short acute tooth; remaining joints simple in both sexes. Thorax transverse-quadrate, increasing in width towards the apex in the *male*, parallel in the *female*; sides straight, rounded in front, produced beyond the apical border, outer border dilated, reflexed; apical margin slightly dilated on either side, its middle portion indistinctly concave; above moderately convex from side to side, transversely depressed behind the middle, smooth and shining, deeply but not very closely punctured, puncturing coarser and rather more crowded at the base; lateral border deeply canaliculate. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, their outer border reflexed; apex obtusely rounded; above precisely similar in form and punctation to *Cephaloleia corallina*.

Male. Anal segment of abdomen (Tab. III. fig. 6 ♂ ♀) sinuate.

Female. Anal segment of abdomen obtusely rounded.

Hab. Para; also from the Upper Amazons. Collected in both localities by Mr. Bates.

♂ in the collection of J. S. Baly; ♀ in British Museum.

The first five insects are similar in habit, and agree in having the second and third joints of their antennæ in the *male* compressed and dilated. They are connected with the remaining portion of the genus by the present species, which approaches so nearly in form and colouring to *Ceph. corallina*, that it might easily be, and most probably frequently is, confounded with that insect; on an examination, however, of its antennæ, they will be found to have their second and following joints simple in both sexes, thus at once proving it to be distinct. The *female* differs from the same sex in *corallina* and *Erichsonii* in the form of its basal joint; this is shorter than in either of the others, its apex being obliquely truncate and produced beneath into a short tooth.

7. Cephaloleia Sallei, n. sp. B.M.

C. elongata, subdepressa, rufo-fulva, nitida ; antennis (basi excepto) nigris; thorace transverso-quadrato, lateribus subparallelis, leniter rotundatis ; elytris apice integris.

Mas. Abdominis segmento anali concavo-emarginato ; pygidio obtuse truncato.

Fem. Abdominis segmento anali bisinuato, medio producto ; pygidio obtuso, apice bisinuato.

Long. 3–3½ lin.

C. elongate, subdepressed, shining rufo-fulvous ; eyes and antennæ (the base of the latter excepted) black ; basal joint subincrassate, obovate, longer than the second. Thorax transverse-quadrate ; lateral border slightly margined, subparallel, more rounded in front, produced beyond the apical margin ; anterior angles obtuse ; surface smooth and shining, slightly convex, and having on either side near the base a transverse impression ; disc nearly impunctate, sides and base with a few scattered punctures ; lateral borders reflexed, canaliculate. Scutellum longer than broad, its apex very acute. Elytra broader than the thorax ; sides parallel, narrowly margined ; apex obtusely rounded, not serrulate ; above moderately convex, flattened along the back, smooth and shining ; each elytron with eleven rows of fine punctures, the first abbreviated.

Male. Anal segment of abdomen (Tab. III. fig. 7 ♂ ♀) concave ; pygidium obtusely truncate.

Female. Anal segment of abdomen bisinuate, its middle slightly produced ; pygidium obtuse, obsoletely bisinuate.

Hab. Bogota.

British Museum, and collection of J. S. Baly.

8. Cephaloleia princeps, n. sp.

C. elongata, subdepressa, rufa, nitida ; antennis nigris ; elytris obscure nigro-æneis ; thorace transverso-quadrato, margine apicali extrorsum margineque laterali dilatatis, reflexis, hoc recto, apicem versus sinuato, angulo antico acuto.

Mas. Abdominis segmento anali sinuato.

Long. 5 lin.

C. elongate, subdepressed, shining rufous ; antennæ black ; elytra obscure greenish black. Head smooth ; face between the eyes minutely punctured ; vertex impressed by a small but distinct fovea ; antennæ simple, entirely black, their basal joint obovate, incrassate, longer than the second. Thorax transverse-quadrate, one-third broader than long ; lateral margin, together with the apical margin on either side near the external angle, dilated, reflexed, the former straight and parallel, sinuate in front ; anterior angle slightly produced laterally, acute ; above slightly convex

from side to side; lateral margin subcanaliculate; smooth and shining, deeply punctured, puncturing crowded on the sides, subremote on the disc. Scutellum smooth, impunctate. Elytra wider than the thorax, broadly elongate; their sides parallel, narrowly margined; apex obtusely rounded, its margin thickened; above obscure greenish black, subdepressed along the back, moderately convex on the sides, finely punctate-striate, interstices finely transversely wrinkled. Pygidium slightly exserted, smooth, finely punctured, its margin rounded. Beneath entirely shining red.

Male. Anal segment of abdomen (Tab. III. fig. 8) sinuate.

Hab. Peru. Collected by Mr. Fraser.

Unique, in the collection of W. W. Saunders, Esq.

This fine species, in addition to being one of the largest in the genus, is remarkable for the form of its thorax. The specimen from which the above description has been drawn has unfortunately one of its elytra undeveloped; this makes it rather doubtful as to whether or not the thickened apical margin in the other is the normal state of the insect, or only a malformation.

9. **Cephaloleia dilaticollis**, n. sp. Tab. V. Fig. 5. B.M.

C. oblonga, depressa, fulva, nitida: antennis extrorsum oculisque nigris; thoracis lateribus valde dilatatis, subrectis, angulis anticis fere rectangulis, apice acutis.

Mas. Segmento anali fortiter sinuato.

Fœm. Segmento anali integro, obtuse rotundato.

Long. $2\frac{1}{4}$ lin.

C. oblong, depressed, shining fulvous. Head smooth; eyes and four terminal joints of antennæ black: the latter subfiliform, their basal joint slightly incrassate, obovate, longer than the second. Thorax twice as broad as long; lateral margins dilated, slightly rounded, scarcely narrowed in front: apical margin dilated on either side near the anterior angles; the latter nearly rectangular, their apex acute: surface subremotely punctured, smooth and shining, convex; lateral margin subhorizontal, indistinctly reflexed. Scutellum shining, impunctate. Elytra scarcely broader than the thorax: sides parallel, narrowly margined: apex obtusely rounded, subtruncate; above slightly convex, flattened along the suture: sides below the shoulder slightly deflexed, obsoletely excavated: surface shining, finely punctate-striate; each elytron with eleven rows of fine punctures, nearly obsolete towards their apex, the first abbreviated; interstices minutely punctured. Pygidium obtusely rounded.

Male. Anal segment of abdomen (Tab. III. fig. 9 ♂ ♀) deeply sinuate.

Female. Anal segment of abdomen entire, obtusely rounded.

Hab. Bogota.

British Museum, and collections of E. Sheppard, Esq., and J. S. Baly.

Both sexes of this insect may be at once separated from the other fulvous species by their broad dilated thorax.

10. Cephaloleia nigricornis (Fabr.). B.M.

Hispa nigricornis, *Fabr. Ent. Syst.* t. ii. p. 73. n. 12; *Syst. El.* t. ii. p. 64. n. 30.
Oliv. t. vi. p. 773. n. 25. pl. 2. f. 25.

C. elongata, subdepressa, rufo-fulva, nitida; antennis (basi excepto) nigris; thorace subquadrato; elytris apice minute serrulatis; pygidio obtuso.

Mas. Abdominis segmento anali late truncato-emarginato, medio sinuato.

Fœm. Abdominis segmento anali late truncato-emarginato.

Long. 3-3½ lin.

C. elongate, subdepressed, bright rufo-fulvous; antennæ black, two or three basal joints fulvous; basal joint incrassate, longer than the second. Thorax subquadrate; lateral margins dilated, reflexed, slightly rounded, and produced beyond the apical margin in front, nearly straight behind, anterior angles obtuse; surface slightly convex transversely, irregularly excavated at the base, indistinctly so on the sides, distinctly but not very closely punctured; lateral border canaliculated. Elytra rather broader than the thorax; sides broadly margined, subparallel, slightly convex; outer edge, when examined under a lens, minutely serrulate towards the apex; above slightly convex, flattened along the suture; at the base, within the shoulders, are several broad shallow foveæ: sides deeply sinuate, lateral margin moderately reflexed; surface shining, distinctly punctate-striate; interstices towards the outer border obsoletely elevated. Pygidium obtuse.

Male. Anal segment of abdomen (Tab. III. fig. 10 ♂ ♀) broadly truncate-emarginate, its middle notched.

Female. Anal segment of abdomen broadly truncate-emarginate, the middle portion entire.

Hab. Amazons, *Mr. H. W. Bates.* Peru, *M. DeGand.*

British Museum, and collections of Major Parry, E. Sheppard and W. W. Saunders, Esqrs., and J. S. Baly.

Fabricius, who first described this species, by mistake has given the Cape of Good Hope as the habitat.

11. Cephaloleia proxima, n. sp.

C. late elongata, subdepressa, rufo-fulva, nitida; antennis (basi excepto) nigris; thorace transverso, lateribus parallelis, antice rotundatis; elytris apice obsoletius serratulis.

Mas. Abdominis segmento anali late emarginato, medio sinuato.
Fœm. Abdominis segmento anali late emarginato.
Long. $2\frac{1}{2}$–3 lin.

C. broadly elongate, bright rufo-fulvous; antennæ (the basal joint excepted) black; first joint subincrassate, longer than the second. Thorax transverse, one-half broader than long; sides broadly margined, straight and parallel behind, rounded in front, produced beyond the apical margin, anterior angles obtuse; above moderately convex, smooth and shining, finely but distantly punctured; lateral borders reflexed, canaliculated. Elytra rather broader than the thorax; sides margined, slightly convex; apical margin with a few indistinct serratures, only visible under a powerful lens; above moderately convex, less distinctly flattened along the suture; sides sinuate below the shoulder, lateral margin slightly reflexed; each elytron with eleven rows of distinct punctures, the first abbreviated.

Male. Anal segment of abdomen (Tab. III. fig. 11 ♂ ♀) broadly emarginate, its middle sinuate.

Female. Anal segment of abdomen broadly truncate-emarginate.

Hab. Cayenne; Amazons.
♂ in the collection of W. W. Saunders, Esq.; ♀ in that of J. S. Baly.

Distinguished from the last species by its broader thorax and smaller size.

12. Cephaloleia Waterhousei, n. sp.

C. elongata, subdepressa, fusco-fulva, nitida; antennis elytrisque (his basi exceptis) nigris; oculis piceis.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Fœm. Abdominis segmento anali late emarginato, emarginatione utrinque sinuato, medio paullo producto, dente obtuso armato.
Long. $3\frac{1}{3}$ lin.

C. elongate, subdepressed, shining fusco-fulvous; antennæ and the posterior two-thirds of the elytra black; eyes piceous. Head smooth, subremotely and finely punctured; antennæ robust, filiform, black, apex of terminal joints fulvous; first joint incrassate, longer than the second. Thorax subquadrate, one-third broader than long; sides straight and parallel, rounded at the apex; lateral margin narrowly dilated, reflexed, produced beyond the apical margin, anterior angles obtuse, rounded, posterior acute; above smooth and shining, transversely convex, indistinctly excavated on the outer disc and at the base; disc finely and very remotely, sides deeply and subremotely punctured. Scutellum shining, impunctate. Elytra rather broader than the thorax; sides parallel, apex regularly rounded; above moderately convex, sides subsinuate below the shoulders, their outer margin narrowly reflexed; surface smooth, each elytron with eleven rows of distinct

punctures, the first abbreviated; outer striæ more deeply punctured, several of the lateral interstices subcostate; fusco-fulvous, the posterior two-thirds black.

Male. Anal segment of abdomen (Tab. III. fig. 12 ♂ ♀) broadly emarginate, emargination sinuate in the middle.

Female. Anal segment of abdomen broadly emarginate, emargination sinuate on either side, its middle slightly produced, armed with a small obtuse tooth.

Hab. Brazil (Petropolis, *Rev. H. Clark*).

Collections of the Rev. H. Clark, A. Fry, Esq., G. Waterhouse, Esq., and J. S. Baly.

13. Cephaloleia fulvipes, n. sp.

C. subelongata, subdepressa, nigra, nitida; abdomine pedibusque fulvo-fuscis; elytris flavis, dimidio postico nigro, suturâ piceâ.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. $2\frac{3}{4}$ lin.

C. subelongate, subdepressed above, shining black; abdomen and legs fulvo-fuscous; elytra yellow, their posterior half black, suture in front piceous. Head smooth, finely and subremotely punctured, front longitudinally grooved; antennæ half the length of the body, apical joint obscure piceous, basal joint subclavate, incrassate, longer than the second. Thorax transverse-quadrate, one-third broader than long; sides straight, narrowly margined, slightly narrowed and rounded in front, produced beyond the apical margin, the latter nearly straight, anterior angles obtuse; above smooth and shining, subconvex from side to side, transversely grooved just behind the middle; groove obsolete on the central line; deeply punctate, puncturing finer on the disc, medial line impunctate, side margin narrowly canaliculate, reflexed; black, outer border in front piceous. Scutellum smooth, impunctate. Elytra oblong; sides parallel, narrowly margined; apex obtusely rounded; above subdepressed along the suture, sides moderately convex, slightly excavated below the shoulders, smooth and shining; each elytron with eleven rows of punctures, the first abbreviated; striæ near the suture obsolete towards their apex, interstices faintly and transversely wrinkled; yellow, their posterior half black, suture in front piceous. Beneath black; trophi, legs and abdomen fusco-fulvous; pygidium broadly truncate-emarginate.

Male. Anal segment of abdomen (Tab. III. fig. 13) broadly emarginate, its middle sinuate.

Hab. Brazil.

A single specimen, in the collection of A. Fry, Esq.

14. Cephaloleia Clarkella, n. sp. B.M.

C. elongata, subdepressa, nitida, supra nigra; scutello elytrisque

fulvis; thorace transverso-quadrato, lateribus rotundatis, reflexo-marginatis; subtus obscure fulva; capite, thorace pedibusque piceis.

Mas. Abdominis segmento anali truncato-emarginato, medio sinuato.

Fœm. Abdominis segmento anali truncato-emarginato.

Long. 3¼ lin.

C. elongate, subdepressed, shining black above; scutellum and elytra bright fulvous. Antennæ nearly half the length of the body, entirely black; basal joint incrassate, longer than the second. Thorax transverse-quadrate; lateral margin rounded in front, produced beyond the apical border, subparallel and obsoletely sinuate behind; above moderately convex, deeply but subremotely punctured, side margin reflexed, canaliculate. Elytra broader than the thorax, oblong; sides subparallel, slightly convex, margined; apex rounded, entire; surface smooth and shining, moderately convex, flattened along the suture, sinuate and excavated below the shoulders, each elytron with eleven rows of fine but distinct punctures, the first abbreviated, punctures more deeply impressed at the base and on the sides; several of the lateral interstices slightly raised and convex, those on the disc and near the suture perfectly plane. Beneath obscure fulvous; the pleuræ distinctly punctured; abdomen covered with short adpressed fuscous hairs, which in certain lights have a greenish hue; head, thorax and legs piceous, thighs more or less fulvous at their base; hinder pair of legs paler than the rest.

Male. Anal segment of abdomen (Tab. III. fig. 14 ♂ ♀) truncate-emarginate, its middle sinuate.

Female. Anal segment truncate-emarginate, entire.

Hab. Peru.

British Museum, and collections of the Rev. H. Clark, E. Sheppard, Esq., and J. S. Baly.

15. **Cephaloleia pretiosa**, n. sp. B.M.

C. elongata, subconvexa, nigra, nitida; corpore subtus, thoracis margine, scutello elytrisque fulvis; pedibus anticis piceis.

Mas. Abdominis segmento anali late emarginato, medio leniter sinuato.

Fœm. Abdominis segmento anali late truncato-emarginato.

Long. 3 lin.

C. elongate, subconvex; head and thorax black; extreme outer border of the latter, scutellum and elytra fulvous. Head smooth; antennæ moderately robust, more than a third the length of the body, subfiliform; basal joint incrassate, longer than the second. Thorax subquadrate; sides nearly parallel, slightly rounded, their outer margin narrowly reflexed, scarcely produced beyond the apical border; surface distinctly punctured, puncturing more distant on the disc. Scutellum smooth, shining fulvous. Elytra

bright fulvous, rather broader than the base of the thorax; sides parallel; apex regularly rounded; surface subconvex; each elytron with eleven rows of distinct punctures, the first abbreviated. Beneath fulvous; thorax and front pair of legs piceous.

Male. Anal segment of abdomen (Tab. III. fig. 15) broadly emarginate, emargination slightly sinuate in the middle.

Female. Anal segment of abdomen broadly truncate-emarginate.

Hab. Columbia.

British Museum, and collections of M. Chevrolat and J. S. Baly.

16. **Cephaloleia histrio**, Guér. B.M.

Guér. Icon. du Règne Anim. Texte, p. 282.

C. Mas. Elongata, subdepressa, nigra, nitida; elytrorum dimidio antico, tibiis tarsisque flavis; abdominis segmento anali late emarginato, medio sinuato (Tab. III. fig. 16 ♂ ♀).

Fœm. Subtus fulva aut fusca, nigro maculata; capite nigro; pedibus nigro-piceis; abdominis segmento anali truncato.

Long. $2\frac{1}{2}$–3 lin.

Hab. Columbia.

British Museum, and collections of Major Parry, W. W. Saunders, Esq., E. Sheppard, Esq., M. Javet, and J. S. Baly.

Nearly allied to the next species, but easily distinguished by the following characters: anterior angle of the thorax produced, its upper surface more coarsely and closely punctured; the black scutellum, the truncate apex of the anal segment of the abdomen, and the different coloration of the under surface in the female; also the different shape of the pygidium, which in the present insect is pentagonal.

17. **Cephaloleia Grayei**, n. sp.

C. elongata, subdepressa, supra nigra, nitida; scutello elytrisque flavo-fulvis, his apice nigris; subtus flavo-fulva: capite, thorace abdominisque apice nigris.

Fœm. Abdominis segmento anali apice obtuso, utrinque sinuato.

Long. $2\frac{3}{4}$ lin.

C. elongate, subdepressed, shining black above; elytra bright flavo-fulvous, their posterior third black; beneath flavo-fulvous; head, thorax, and apex of abdomen black. Head punctured; antennæ subfiliform; basal joint clavate, slightly incrassate, longer than the second. Thorax transverse-quadrate, rather broader than long; side border straight and parallel, subsinuate behind, rounded at the apex, and not produced beyond the apical border, narrowly reflexed, subcanaliculate, anterior angles not produced, obtuse; apical margin nearly straight; above moderately convex from side to side, transversely depressed near the middle of the base, smooth and shining, distinctly but remotely punctured, punctures rather

more crowded at the base. Scutellum smooth, impunctate, bright flavo-fulvous. Elytra much broader than the thorax, basal margin oblique, humeral angles rounded; sides parallel, narrowly margined; apex rounded, conjointly emarginate at the sutural angle, the latter acute; above subdepressed along the back, sides convex, sinuate below the shoulders, outer margin reflexed; each elytron with eleven rows of distinct punctures, the first abbreviated, interstices towards their apex obsoletely raised. Pygidium obtusely angled. Beneath flavo-fulvous; head, thorax, and extreme apex of abdomen black.

Female. Anal segment of abdomen (Tab. III. fig. 17) obtuse, sinuate on either side.

Hab. Peru.

A single specimen in the collection of J. S. Baly.

18. Cephaloleia flavo-vittata, n. sp.

C. elongata, subdepressa, nigra, nitida; thoracis margine pedibusque fulvis; elytrorum margine et vittâ postice abbreviatâ flavis; tarsis infuscatis.

Fœm. Abdominis segmento anali late truncato-emarginato.

Long. $2\frac{4}{5}$ lin.

C. elongate, subdepressed, shining black; sides of thorax and legs fulvous; the lateral margin of the elytra, and a vitta on each, abbreviated just below the middle, yellow. Head distinctly punctured; face with a short acute process between the antennæ, the latter filiform, shorter than half the body; basal joint scarcely incrassate, equal in length to the second, first two joints nearly glabrous, the others closely covered with adpressed fulvous hairs. Thorax transverse-quadrate, scarcely one-third broader than long; lateral border straight and parallel, rounded towards the front, produced beyond the apical margin, anterior angle obtuse; apical margin nearly straight; above transversely convex, side margin canaliculated, reflexed, extreme edge obsoletely crenate; surface smooth and shining, deeply impressed with large round punctures, nearly obsolete in the centre of the disc; black, lateral border fulvous. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, narrowly margined; apex rounded, conjointly emarginate at the suture; above subdepressed along the back, convex on the sides, the latter subsinuate below the shoulders, outer border reflexed, its edge minutely serrulate, serratures distant and nearly obsolete along the sides, crowded and more distinct at the apex; each elytron with eleven rows of distinct punctures, those on the inner striæ less deeply impressed, nearly obliterated towards their apex, outer interstices slightly elevated, subconvex; black; the lateral border from its base nearly to the apex, and a vitta on the disc, confluent at its base with the lateral stripe, and abbreviated just below the middle, yellow. Beneath black; legs fulvous; tarsi stained with fuscous.

Female. Anal segment of abdomen (Tab. III. fig. 18) broadly truncate-emarginate.

Hab. Brazil.

A single specimen in the collection of A. Fry, Esq.

19. Cephaloleia Deyrollei, n. sp.

C. elongata, leniter convexa, dorso subdepressa, nigra, nitida; antennarum articulis basalibus quatuor, elytrorum margine exteriori vittâque longitudinali, basi ad marginem connexâ, apice abbreviatâ, abdominis lateribus pedibusque, pallide fulvis.

Mas. Abdominis segmento anali late sed leniter truncato-emarginato, medio sinuato.

Long. 3 lin.

C. elongate, moderately convex, slightly flattened along the suture, black. Head punctured; antennæ nearly half the length of the body; first joint not incrassate, scarcely longer than the second, four basal joints fulvous; upper portion of face armed with a short obtuse tubercle; eyes piceous. Thorax subquadrate; lateral border straight and parallel, slightly rounded and narrowed anteriorly, canaliculate, produced in front, apical angle obtuse; extreme outer edge obscurely stained with fulvous; surface deeply but subremotely punctured. Scutellum shining, impunctate. Elytra rather broader than the base of the thorax; sides parallel, narrowly margined; apex obtusely rounded; surface distinctly punctate-striate, the interstices towards the outer margin slightly raised; outer border, and a longitudinal vitta running down the disc, confluent at the shoulder with the marginal band, and abbreviated a short distance below the middle, fulvous. Beneath black; legs and sides of abdomen fulvous; apical margin of abdominal segments narrowly edged with piceous.

Male. Anal segment of abdomen (Tab. III. fig. 19) broadly but slightly emarginate, its central portion sinuate.

Hab. St. Catherina, Brazil.

A single specimen in the collection of J. S. Baly.

20. Cephaloleia eximia, n. sp.

C. elongata, subdepressa, nigra, nitida; thorace fulvo, basi apiceque nigro maculato; elytris punctato-striatis, vittâ postice abbreviatâ, lineâ marginali pone medium, pedibusque flavis; genubus tarsisque nigris.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. $2\frac{2}{3}$ lin.

C. elongate, subdepressed, shining black. Head opaque; antennæ moderately robust, entirely black, rather longer than the thorax; basal joint slightly incrassate, rather longer than the second.

Thorax subquadrate; lateral margin parallel, nearly straight, slightly narrowed and rounded in front, produced beyond the apical border, anterior angles obtuse; surface distinctly punctured, subconvex, central line obsoletely elevated; on either side are several shallow impressions; lateral border reflexed, canaliculate; bright fulvous, a large apical spot and a smaller one at the base, black. Scutellum smooth, impunctate. Elytra rather broader than the base of the thorax, their sides nearly parallel, narrowly margined; apex obtusely rounded; surface distinctly punctate-striate, interstices towards the outer margin obsoletely elevated; a narrow marginal line just below the middle, and a longitudinal vitta on the disc, abbreviated a short distance below the middle, yellow. Beneath black; legs yellow, knees and tarsi black.

Male. Anal segment of abdomen (Tab. III. fig. 20) broadly emarginate, its middle sinuate.

Hab. Cayenne.

A single specimen in the collection of J. S. Baly.

21. **Cephaloleia picta**, n. sp.

C. elongata, angustata, subdepressa, nigra, nitida; antennarum basi, thorace, elytrorumque margine vittâque subsuturali, pone medium abbreviatâ et paullo ante apicem ramulum ad marginem emittente, pedibusque, fulvo-flavis.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. $2\frac{1}{2}$ lin.

C. narrowly elongate, subdepressed, shining black. Head impressed on the vertex with a small fovea; face finely punctate; antennæ robust, filiform, their four basal joints fulvous; first joint elavate, slightly incrassate, longer than the second. Thorax fulvous yellow, transverse-quadrate; lateral border subsinuate and slightly narrowed behind, rounded in front, produced beyond the apical margin; above moderately convex from side to side, lateral border reflexed, canaliculate in front; surface shining, deeply and coarsely punctured, puncturing crowded on the sides, more remote on the disc. Scutellum smooth, impunctate. Elytra broader than the thorax, parallel, their margin narrowly dilated, the outer edge indistinctly reflexed; apex obtusely rounded, conjointly obsoletely emarginate at the suture; above subdepressed along the back, moderately convex on the sides, the latter obsoletely sinuate below the shoulders; each elytron with eleven rows of distinct punctures, the first abbreviated, outer striæ sulcate, their interstices slightly elevated; shining black; the outer margin and a broad subsutural vitta, abbreviated below the middle and connected with the lateral border by a short branch, which passes off just before its apex, fulvous yellow. Pygidium obtuse. Beneath black; margin of abdomen piceous; trophi and legs fulvous yellow, knees indistinctly stained with fuscous.

Male. Anal segment of abdomen (Tab. III. fig. 21) broadly emarginate, its middle sinuate.

Hab. Brazil. Collected by C. Darwin, Esq.
Collections of A. Fry, Esq., and J. S. Baly.

22. **Cephaloleia luctuosa**, Guér. B.M.

Guér. Icon. du Règne Anim. Texte, p. 282.

C. elongata, angustata, depressa, nigra, nitida, antennarum apice albo; thorace fulvo, maculâ apicali triangulari nigrâ; elytris utrisque vittâ longitudinali flavâ; subtus nigra; thorace, pectore femoribusque (his apice exceptis) fulvis.

Mas. Abdominis segmento anali leniter sinuato.

Long. $3\frac{2}{3}$ lin.

Nearly allied to the next species, but distinguished by its rather larger size, in addition to the following characters. Antennæ longer and more robust; apical joints generally yellowish white, rarely concolorous. Thorax longer than broad. Elytra each with a broad fulvous vitta, extending from their base nearly to the apex. Body beneath black; thorax, breast, sides of abdomen, and thighs (their base alone excepted) fulvous.

Male. Anal segment of abdomen (Tab. III. fig. 22) slightly sinuate.

Hab. Columbia.
British Museum, and collections of E. Sheppard, Esq., and J. S. Baly.

23. **Cephaloleia vicina**, n. sp. B.M.

C. elongata, angustata, depressa, supra nigra; thorace (maculâ trigonâ apicali exceptâ) fulvo; elytro utroque vittâ longitudinali flavo-albâ; subtus flavo-alba; pleuris, abdominis basi medioque, coxis, genubus, tarsis, et interdum tibiis extrorsum, nigris.

Mas. Abdominis segmento anali sinuato.

Fœm. Abdominis segmento anali obtuse rotundato.

Long. $2\frac{3}{4}$–$3\frac{1}{4}$ lin.

C. narrow, elongate, depressed; above black; thorax, with the exception of a large triangular patch on the anterior margin, bright fulvous; elytra opaque, each with a narrow vitta, extending from their base nearly to the apex, yellowish white. Head black, front longitudinally strigose-punctate. Thorax quadrate, scarcely broader in front; side margin narrow, straight, nearly parallel, rounded at the extreme apex, scarcely produced beyond the apical border; above subconvex, lateral margin narrowly reflexed, canaliculate in front; sides coarsely, disc distantly and obsoletely punctate; bright fulvous, a large triangular patch on the anterior margin, its apex sometimes extending nearly to the base of the thorax, black. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, narrowly margined, their apex

obtusely rounded, conjointly subemarginate at the suture, sutural angle armed with a minute tooth; above flattened along the back, slightly convex on the sides, very finely punctate-striate, puncturing rather more distinct towards the outer border; opaque, black; each elytron with a narrow yellowish-white vitta, running down its middle from the base nearly to the apex. Beneath yellowish white; pleuræ, base and middle of abdomen, coxæ, knees, anterior pair of tibiæ in front (also more rarely the second pair), and the tarsi, black. Pygidium scarcely visible, almost entirely covered by the elytra.

Male. Anal segment of abdomen (Tab. III. fig. 23 ♂ ♀) sinuate.

Female. Anal segment of abdomen obtusely rotundate.

Hab. Mexico.

British Museum, and collections of E. Sheppard, Esq., M. Deyrolle, and J. S. Baly.

24. **Cephaloleia pulchella**, n. sp. B.M.

C. elongata, angustata, depressa, supra nigra; thorace (maculâ apicali exceptâ) elytrorumque vittâ læte fulvis; subtus flava; capite nigro.

Fœm. Abdominis segmento anali late emarginato, incisurâ ipsâ bisinuatâ, medio paullo productâ.

Long. $3\frac{1}{2}$ lin.

C. narrowly elongate, depressed; above black; thorax (an apical patch excepted) and a longitudinal stripe on each elytron bright fulvous. Head concave between the eyes, minutely punctured; antennæ shorter than half the body, robust, joints cylindrical. Thorax quadrate; side border straight and parallel, obsoletely sinuate behind, rounded at the extreme apex, slightly produced beyond the apical margin, anterior angle rounded; above subconvex from side to side, lateral margin reflexed; surface smooth and shining, deeply punctate, puncturing more distant on the disc; bright fulvous, a large indistinctly trilobate patch on the anterior margin black. Scutellum bright fulvous, impunctate. Elytra broader than the thorax; sides parallel, narrowly margined, apex obtuse; above flattened along the suture, deflexed and concave on the sides, outer border narrowly reflexed; each elytron with eleven rows of distinct punctures, the first abbreviated, striæ near the suture obsoletely, those on the sides deeply sulcate; the puncturing on the lateral striæ more crowded and deeply impressed, extreme apex of the elytra irregularly punctate; third interstice from the outer margin elevated, costate nearly the whole of its length; black, a broad vitta on the middle of each elytron, commencing at the base, gradually narrowed behind and abbreviated near the apex, bright fulvous. Beneath yellow; head (trophi excepted) black.

Female. Anal segment of abdomen (Tab. III. fig. 24) broadly emarginate, the incision itself bisinuate, its middle slightly produced.

Hab. Peru.

British Museum, and collection of J. S. Baly.

25. Cephaloleia Saundersii, n. sp.

C. elongata, depressa, supra nigra, nitida; thoracis basi, scutello elytrorumque vittâ, ante apicem abbreviatâ, flavis; subtus flava; genubus tarsisque indistincte fuscis.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. 3 lin.

C. narrowly elongate, depressed; above shining black; base of thorax and a longitudinal stripe on each elytron, abbreviated before reaching the apex, yellow. Head finely punctured; first joint of antennæ longer than the second, slightly incrassate (the rest wanting). Thorax subquadrate, slightly narrowed behind; sides straight, their outer border reflexed, scarcely produced beyond the apical margin; above slightly convex from side to side, coarsely punctured, lateral border subcanaliculate; black, the posterior third fulvous yellow. Scutellum smooth, yellow. Elytra broader than the thorax; sides parallel, narrowly margined; apex obtusely rounded, conjointly emarginate at the sutural angle; above depressed along the suture, moderately convex on the sides, subsinuate and slightly excavated below the shoulders, outer border narrowly reflexed; each elytron with eleven rows of deep punctures, the first abbreviated, interstices near the outer border subcostate; third interstice from the latter costate its whole length; black, each with a broad yellow stripe running from the base nearly to the apex. Beneath yellow; knees and tarsi obscure fuscous.

Male. Anal segment of abdomen (Tab. III. fig. 25) broadly emarginate, its middle sinuate.

Hab. Northern Brazil.

Unique, in the collection of W. W. Saunders, Esq.

26. Cephaloleia DeGandei, n. sp. B.M.

C. elongata, angustata, depressa, supra nigra, subtus fulva, nitida; thoracis lateribus, elytrorumque basi, fasciâ latâ centrali apiceque, pallide flavo-fulvis; antennis basi fulvis, articulis intermediis nigro-piceis, reliquis ad apicem albis.

Mas. Abdominis segmento anali concavo-emarginato, medio subsinuato.

Fœm. Abdominis segmento anali late emarginato.

Long. 4 lin.

C. narrowly elongate, depressed; above shining black, pale fulvous beneath; antennæ with their three basal joints fulvous, the three following pitchy black, the remaining joints white; sides of the thorax, scutellum, extreme base of elytra, a broad band across their middle, and their apex, flavo-fulvous. Head black, face fulvous; front slightly concave, very finely but not closely punctured. Thorax quadrate, scarcely longer than broad; sides straight and parallel, narrowly margined, obsoletely sinuate; margin

scarcely produced beyond the apical border, rounded at the anterior angles; above slightly convex from side to side, lateral margins reflexed, canaliculate; surface smooth and shining, punctate, punctures deeper and irregularly crowded at the sides, finer and more remote on the disc; black, lateral borders narrowly edged with fulvous. Scutellum smooth, flavo-fulvous. Elytra broader than the thorax; sides parallel, narrowly margined; apex obtusely rounded, conjointly emarginate at the suture; above flattened along the back, convex on the sides; each elytron with eleven finely punctured striæ, the first abbreviated, apex irregularly punctured; black, their extreme base, a broad band across the middle, and the apex, pale flavo-fulvous.

Male. Anal segment of abdomen (Tab. III. fig. 26 ♂ ♀) broadly concave-emarginate, its middle subsinuate.

Female. Anal segment of abdomen broadly emarginate.

Hab. Peru.

British Museum, and collection of J. S. Baly.

27. **Cephaloleia succincta**, Guér. Tab. V. Fig. 6. B.M.

Guérin, Icon. du Règne Anim. Texte, p. 282.

C. elongata, angustata, depressa, flava; capite, thoracis maculâ elytrorumque fasciâ transversâ pone medium, nigris.

Mas. Abdominis segmento anali late concavo-emarginato (Tab. III. fig. 27 ♂ ♀).

Fœm. Abdominis segmento anali utrinque sinuato, medio paullo producto, convexo.

Long. $3\frac{4}{5}$ lin.

Var. A. Thorace immaculato.

Hab. Columbia.

British Museum, and collections of Major Parry, E. Sheppard, Esq., and J. S. Baly. Var. A. in Major Parry's cabinet.

28. **Cephaloleia maculipennis**, n. sp.

C. elongata, depressa, supra nigra, subtus flava; antennis, thoracis lateribus extremis, scutello elytrisque flavis, his ante apicem fasciâ transversâ communi, extrorsum abbreviatâ, maculâ discali vix ante medium vittâque submarginali præcedentibus confluente, nigris.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. 2 lin.

C. elongate, depressed. Head black, smooth; antennæ yellow, two terminal joints fuscous. Thorax subquadrate, black, its extreme lateral margin yellow; sides parallel, straight behind, rounded in front, narrowly margined, margin scarcely produced beyond the apical border, reflexed; anterior edge obsoletely excavated; surface subconvex, coarsely punctured. Scutellum smooth, impunctate. Elytra rather broader than the thorax; sides parallel,

narrowly margined; apex obtusely rounded, not entirely covering the pygidium; above moderately rounded on the sides, flattened along the suture; surface distinctly punctate-striate; yellow, a broad common curved transverse band near the apex, abbreviated near the outer margin, a submarginal vitta, commencing at the base of each elytron and terminating on the outer edge of the transverse fascia, and a subtrapeziform spot on the outer disc near its middle, united by its external border with the longitudinal line, black. Beneath pale fulvous.

Male. Anal segment of abdomen (Tab. III. fig. 28) broadly emarginate, its middle sinuate.

Hab. Brazil.

A single specimen in the collection of A. Fry, Esq.

29. **Cephaloleia funesta**, n. sp.

C. elongata, angustata, depressa, nigra, nitida.

Fœm. abdominis segmento anali late truncato-emarginato.

Long. $2\frac{1}{2}$ lin.

C. elongate, depressed, shining black; basal joints of palpi alone piceous. Head smooth, minutely and sparingly punctured. Thorax subquadrate; sides margined, straight behind, rounded in front, produced beyond the apical border, anterior angles obtuse; above slightly convex, deeply punctured, side margins reflexed, subcanaliculate. Scutellum smooth, impunctate. Elytra rather broader than the thorax; sides parallel, narrowly margined; apex rounded, slightly emarginate at the suture, sutural angle armed with a minute tooth; above flattened along the back, slightly convex on the sides, subsinuate below the shoulders; each elytron with eleven rows of punctures, the first abbreviated, punctures deeply impressed at the base, larger and coarser on the sides, much finer towards the apex; interstices on the sides and at the apex obsoletely convex.

Female. Anal segment of abdomen (Tab. III. fig. 29) broadly truncate-emarginate.

Hab. Brazil.

Collection of A. Fry, Esq.

30. **Cephaloleia æneipennis**, n. sp. B.M.

C. subelongata, subdepressa, nigra, nitida; elytris nigro-æneis.

Long. 2 lin.

Fœm. Abdominis segmento anali truncato, utrinque subsinuato.

C. subelongate, subdepressed, shining black; elytra bright brassy black. Head smooth, indistinctly punctured; antennæ more than half the length of the body, filiform, basal joint obovate, not incrassate, shorter than the second. Thorax transverse, one-half

broader than long; sides straight and parallel, slightly narrowed and rounded in front, produced beyond the apical margin; outer border incrassate; apical margin nearly straight, anterior angles obtuse; surface smooth and shining, convex transversely, finely and indistinctly punctured; sides irregularly depressed, subcanaliculate just within the thickened lateral margin. Scutellum smooth, impunctate. Elytra broader than the thorax; sides subparallel, narrowly margined, apex regularly rounded; above subdepressed along the back, convex on the sides, the latter slightly sinuate below the shoulders, outer border reflexed; surface smooth, bright brassy black; each elytron with eleven rows of fine punctures, the first abbreviated, striæ near the suture indistinct; interstices obsoletely and irregularly impressed. Beneath entirely black.

Female. Anal segment of abdomen (Tab. III. fig. 30) truncate, obsoletely sinuate on either side.

Hab. Venezuela.

Unique, in the Museum collection.

31. **Cephaloleia tarsata**, n. sp.

C. elongata, depressa, nigra, subnitida; tarsis fulvis.

Fœm. Abdominis segmento anali truncato.

Long. $2\frac{1}{2}$ lin.

C. elongate, depressed, black, subopaque; tarsi fulvous; coxæ and sides of thorax obscure piceous. Head punctured; front concave between the eyes; antennæ filiform, basal joint subincrassate, much longer than the second. Thorax transverse, nearly twice as broad as long; sides rounded, subsinuate near the posterior angles, narrowed in front, narrowly margined, their outer edge minutely serrulate; apical margin concave; anterior angles rounded, obtuse, posterior armed with a short obtuse tooth; above transversely convex, indistinctly reflexed on the sides, the latter covered with coarse deep punctures, disc more finely punctured; black, extreme lateral border obscure piceous. Scutellum smooth, impunctate. Elytra scarcely broader than the thorax, humeral angles rounded; sides parallel, narrowly margined; apex obtusely rounded, conjointly emarginate at the suture; above depressed along the back, convex on the sides, outer border narrowly reflexed, its edge distantly and obsoletely serrulate, serratures more crowded at the apex; each elytron with eleven rows of deeply impressed punctures, the first abbreviated; their interstices slightly elevated, convex; pygidium narrowed from base to apex, the latter truncate. Beneath black; coxæ piceous; tarsi fulvous.

Female. Apical segment of abdomen (Tab. III. fig. 31) truncate.

Hab. Columbia.

A single specimen in the collection of J. S. Baly.

32. **Cephaloleia depressa**, n. sp. B.M.

C. elongata, valde depressa, nigra, nitida; thorace transverso, lateribus leniter explanato-rotundatis, piceis.

Mas. Abdominis segmento anali fortiter sinuato.

Long. 2 lin.

C. elongate, much flattened above, shining black; sides of thorax narrowly edged with piceous. Head distinctly punctured; front and upper portion of face with a shallow grooved line running down their middle; antennæ filiform, half the length of the body, basal joint incrassate, longer than the second. Thorax transverse, nearly twice as broad as long; sides rounded and slightly dilated, narrowly margined, emarginate at the base, their outer edge irregularly toothed, subcrenate, obscure piceous; apical margin regularly concave between the anterior angles, the latter obtuse; above subconvex from side to side, smooth and shining, disc finely punctured, sides covered with large deeply impressed punctures. Scutellum smooth, impunctate, transversely impressed at the base. Elytra broader than the thorax, oblong-elongate; shoulders rectangular, the humeral angles obtuse; sides parallel, narrowly margined, the outer edge reflexed and minutely serrulate, narrowed towards the apex, the latter subacutely rounded; above flattened, slightly convex on the sides and subsinuate below the shoulders; surface shining, each elytron with eleven rows of distinct punctures, the first abbreviated. Pygidium coarsely punctured, its apex obtusely rounded. Beneath black; tarsi obscure piceous.

Male. Anal segment of abdomen (Tab. III. fig. 32) deeply sinuate.

Hab. Santarem, Upper Amazons. Collected by Mr. H. W. Bates. Unique, in the British Museum collection.

This insect is at once separated from the rest of the black species by its extremely flattened form and by the shape of the thorax.

33. **Cephaloleia Chevrolatii**, n. sp.

C. elongata, modice convexa, dorso subdepressa, nigra, nitida; thorace elytrorumque margine fulvis, his plagâ humerali rufo-piceâ; subtus fusca, piceo tincta.

Mas. Abdominis segmento anali late emarginato, medio sinuato.

Long. $1\frac{3}{4}$ lin.

C. elongate, moderately convex, subdepressed along the back, shining black. Antennæ subfiliform, half the length of the body. Thorax quadrate, rather broader before the middle; lateral border straight, rounded in front, narrowly reflexed, not produced beyond the apical margin, anterior angles rounded, obtuse, posterior acute; surface smooth, convex from side to side, deeply but subremotely punctured, the central line impunctate; fulvous, anterior edge alone black. Scutellum shining black, impunctate. Elytra rather broader than the thorax; sides parallel, the apex regularly rounded; above moderately convex, indistinctly flattened along the suture, sides narrowly margined, reflexed; finely punctate-striate,

striæ towards the outer margin more deeply impressed; black, the outer border fulvous, an ill-defined patch on the shoulders obscure rufo-piceous. Beneath fuscous; legs and pleuræ stained with piceous.

Male. Anal segment of abdomen (Tab. III. fig. 33) broadly emarginate, its middle sinuate.

Hab. Yucatan.

Unique, in the collection of M. Chevrolat.

34. **Cephaloleia opaca**, n. sp.

C. subelongata, subdepressa, pallide fusca, opaca; pleuris piceis.

Mas. Abdominis segmento anali late concavo-emarginato.

Long. 3 lin.

C. subelongate, subdepressed, pale fuscous, opaque, pleuræ alone piceous. Head smooth, finely but not very closely punctured; face with a longitudinal ridge between the eyes; antennæ robust, rather longer than the head and thorax, joints short, basal obovate, not incrassate, longer than the second, third scarcely longer than the second. Thorax transverse, twice as broad at the base as long; sides margined, nearly straight behind, rounded and narrowed in front, produced beyond the anterior border, anterior angles obtuse, posterior acute; apical margin excavated; above subconvex, coarsely punctured, punctures large, deeply impressed, crowded on the sides, rather more remote on the disc. Scutellum smooth, impunctate. Elytra broader than the base of the thorax, elongate-ovate; sides subparallel, with a narrow margin; above subdepressed along the suture, sides slightly convex, sinuate below the shoulders; surface smooth; each elytron with eleven rows of distinct punctures, striæ at their apex on the outer disc deeply sulcate; on the suture, just below the middle, is a pale indistinct piceous spot. Beneath shining, pale fulvo-fuscous; pleuræ piceous.

Male. Anal segment of abdomen (Tab. III. fig. 34) broadly concave-emarginate.

Hab. Brazil.

A single specimen in the collection of J. S. Baly.

35. **Cephaloleia Fryella**, n. sp.

C. oblongo-elongata, parallela, subconvexa, pallide flava, opaca; capite, antennis elytrorumque vittâ latâ suturali nigris; subtus nigra; abdominis lateribus pedibusque pallide flavis; genubus tarsisque nigro-piceis.

Fœm. Abdominis segmento anali truncato.

Long. 3 lin.

C. oblong-elongate, parallel, moderately convex and pale dull yellow above; head and antennæ black, the former punctured. Thorax transverse; sides straight, rounded in front, narrowly margined, margin not produced beyond the apical border; surface convex.

coarsely punctured. Scutellum smooth, black. Elytra subparallel, convex above, indistinctly flattened along the suture; each elytron with eleven rows of distinct punctures, the first abbreviated; striæ near the suture more finely punctured, their interstices smooth and flattened; lateral striæ more deeply impressed, subsulcate; on the suture is a broad black vitta, sinuate on the sides, and suddenly contracted just before the apex into a narrow line. Beneath black; sides of abdomen and legs yellow; knees and tarsi nigro-fuscous.

Female. Anal segment of abdomen (Tab. III. fig. 35) truncate.

Hab. Brazil.

Collection of A. Fry, Esq.

Species mihi ignotæ.

36. **Cephaloleia tetraspilota,** Guér.

Guér. Icon. du Règne Anim. Texte, p. 282.

"Noire, assez aplatie et entièrement semblable à la précédente (*Ceph. histrio*) pour la forme et la ponctuation, avec les élytres marquées de quatre grandes taches arrondies d'un jaune d'ocre: deux près de la base, ne touchant aucun des bords, les deux autres à l'extrémité, ne touchant les bords externe et postérieur. Base des cuisses un peu brunâtre.

"Long. $5\frac{1}{2}$, lat. $2\frac{1}{2}$ mill.

"*Hab.* Colombie."

37. **Cephaloleia? angustata.** Guér.

Guér. Icon. du Règne Anim. Texte, p. 283.

"Allongée, étroite, d'un noir bronzé en dessus, noire dessous. Antennes noires, de moitié plus longues que la tête et le corselet, à peine épaissies vers le bout. Tête tronquée en avant, avec une petite saillie anguleuse au dessus des yeux. Corselet un peu plus long que large, à côtés droits, finement ponctué. Écusson triangulaire. Élytres allongées, parallèles, arrondies au bout, un peu plus larges que le corselet, avec des lignes nombreuses et rapprochées formées de points enfoncés. Abdomen finement ponctué, luisant. Pattes courtes et fortes, noires.

"Long. 4, lat. $1\frac{1}{3}$ mill.

"Santa Fé de Bogota. Coll. Buquet."

Genus XIII. **XENISPA.** Details, Tab. I. Fig. 13.

Antennæ (fig. 13 *a*) dimidio corporis longiores, filiformes, articulo primo brevi, ovato, secundo obovato, fere duplo longiori, cæteris subcylindricis, tertio elongato.

Labrum (fig. 13 *b*) antice declive, angulatum.

Mandibulæ (fig. 13 *c*) elongatæ, apice subacutæ, basi dente parvo instructæ.

Palpi leniter compressi; *maxillares* (fig. 13 *d*) articulo primo parvo, secundo paullo elongato, basi ad apicem incrassato, tertio breviori, obovato, ultimo ovato, apice magis compresso, obtuso; *labiales* (fig. 13 *e*) articulo primo parvo, trigono, secundo obovato, tertio subclavato, magis compresso.

Mentum (fig. 13 *f*) transversum; *ligula* (fig. 13 *g*) late oblonga, mento latior, apice subangulata.

Caput facie foveis duabus (his antennæ insertæ sunt) cretâ elevatâ divisis instructâ; *oculis* subovatis.

Thorax transverso-quadratus, lateribus modice explanatis.

Scutellum (fig. 13 *h*) pentagonum.

Elytra oblongo-ovata, subcomplanata.

Pedes breves, modice robusti, tarsorum articulo primo semiovato.

Corpus late oblongum, subdepressum.

Distinguished from the next genus by the short basal joint of the antennæ and its transverse mentum.

1. **Xenispa pulchella,** n. sp. Tab. V. Fig. 7. B.M.

X. anguste oblonga, subdepressa, nigra, nitida; elytris læte cæruleis; capite (antennis oculisque exceptis), thorace, scutello pedibusque quatuor anticis fulvo-flavis, horum tibiarum basi et apice tarsisque nigro-piceis.

Long. $3\frac{2}{3}$ lin.

X. oblong, subdepressed, shining black; elytra deep metallic blue; head (eyes and antennæ excepted), thorax and four anterior legs fulvous yellow; base and apex of the tibiæ of these latter and the tarsi nigro-piceous. Head smooth, antennæ and eyes black. Thorax transverse, nearly twice broader than long; sides dilated, their outer margin reflexed, straight and nearly parallel, slightly narrowed in front, their apex rounded, produced beyond the apical margin, anterior angles obtuse, posterior slightly produced, acute; anterior margin excavated, sinuate on either side, its central portion indistinctly convex; above smooth and shining, disc moderately convex, impunctate; sides deeply excavated, irregularly punctured. Scutellum smooth, obscure fulvous. Elytra broader than the thorax; sides slightly rounded, outer margin moderately dilated, recurved; apex regularly rounded under a deep lens, obsoletely serrulate; above subdepressed, convex along the sides, the latter deeply sinuate below the shoulders; surface smooth and shining, deep metallic blue; each elytron with eleven rows of distinct punctures, the first abbreviated, puncturing much more strongly impressed on the lateral striæ, which are also irregularly sulcate. Beneath shining black; head, thorax, antepectus

and four anterior legs fulvous yellow; the latter, with the base and apex of the tibiæ and their tarsi, nigro-piceous.

Hab. Columbia.
A single specimen in the Museum collection.

Genus XIV. **DEMOTISPA.** Details, Tab. I. Fig. 14.

Antennæ (fig. 14 *a*) filiformes, modice robustæ, articulis duobus basalibus brevibus, longitudine fere æqualibus, primo obovato aut subclavato, interdum paullo incrassato, secundo obconico, tertio sæpe elongato, cæteris subcylindricis, ultimo acuto.

Labrum (fig. 14 *b*) antice declive.

Mandibulæ mediocres, apice plerumque elongato, subacuto.

Palpi maxillares (fig. 14 *c*) articulo primo minuto, duobus intermediis obconicis aut obovatis, illo paullo ampliato, hoc ad apicem incrassato, ultimo ovato, apice subacuto; *labiales* (fig. 14 *d*) articulo primo parvo, secundo obconico, ultimo ovato, apice subacuto.

Mentum (fig. 14 *e*) subquadratum; *ligula* (fig. 14 *f*) oblonga, mento latior; *segmento apicali* apice angulato.

Thorax transversus seu subquadratus, lateribus plerumque explanatis.

Scutellum (fig. 14 *g*) subpentagonum.

Elytra oblonga aut ovata, subdepressa, lateribus modice explanata.

Pedes breves.

Corpus oblongum seu ovatum, subdepressum. (Type, *Demotispa pulchella.*)

1. **Demotispa pallida**, n. sp.

D. oblongo-ovata, explanata, dorso subdepressa, fulva, nitida; antennis extrorsum oculisque nigris.
Long. $2\frac{1}{2}$ lin.

D. oblong-ovate, subdepressed above; outer sides of thorax and elytra moderately dilated; six outer joints of antennæ and eyes black. Head with a longitudinal ridge between the eyes; vertex transversely depressed; antennæ robust, shorter than half the body, joints short. Thorax transverse, more than twice broader than long; sides dilated, rounded, narrowing towards their apex, narrowly margined, anterior angles obtuse; apex concavely excavated; above moderately convex, slightly concave towards the lateral borders, extreme outer edge of the latter reflexed; sides covered with large round distinct punctures, disc finely and remotely punctured; on either side the central line are several indistinct impressions. Scutellum pentangular, its apex acute. Elytra scarcely broader than the thorax at its base, subovate, their lateral border moderately dilated in front, less distinctly so behind;

apex rounded, conjointly emarginate at the suture; above slightly convex, subdepressed along the suture; sides sinuate below the shoulders, dilated margin smooth, slightly reflexed; each elytron with eleven rows of fine punctures, less deeply impressed near the suture and towards the apex; interstices, especially at the base, very finely and irregularly strigose. Apex of anal segment of abdomen truncate, indistinctly sinuate on either side.

Hab. Bogota; Columbia.
A single specimen in the collection of J. S. Baly.

2. **Demotispa tibialis,** n. sp.

D. oblongo-ovata, subdepressa, flava, nitida; elytris metallico-cæruleis; antennarum articulis basalibus duobus (cæteri desunt), oculis, femorum apice, tibiis tarsisque nigris.
Long. $2\frac{1}{4}$ lin.

D. oblong-ovate, subdepressed above, shining yellow; elytra bright metallic blue; two basal joints of antennæ, eyes, apex of thighs, tibiæ and tarsi black. Head smooth; eyes and two basal joints of antennæ black (the rest wanting). Thorax transverse, twice as broad as long; sides rounded, narrowly margined, narrowed at their extreme base and towards the apex, anterior angles subacute; apical margin concavely excavated; base sinuate on either side, basal lobe rounded, its border reflexed; above moderately convex, deeply excavated on the sides near their base, lateral border reflexed; sides impressed with irregular punctures, disc nearly impunctate. Scutellum smooth, shining yellow, sides black. Elytra rather broader than the base of the thorax, subovate, bright metallic blue; sides slightly rounded, moderately dilated, more especially in front, their outer edge in front reflexed; apex regularly rounded, distinctly serrate; above moderately convex, subdepressed along the suture, irregularly excavated at the extreme base, sides sinuate below the shoulders; each elytron with eleven rows of distinct punctures, the first abbreviated; striæ towards the outer border subsulcate. Beneath fulvous yellow; apex of thighs, tibiæ and tarsi black.

Hab. Amazons.
A single specimen, in the collection of J. S. Baly.

3. **Demotispa Grayella,** n. sp. Tab. V. Fig. 8.

D. oblonga, leniter convexa, flava, nitida; antennis, oculis, pectore abdomineque nigris; elytris metallico-cæruleis.
Long. $2\frac{2}{3}$ lin.

D. oblong, slightly convex, pale shining yellow; antennæ, eyes, breast and abdomen black; elytra dark metallic blue. Head with several indistinct impressions on the forehead; antennæ moderately robust, half the length of the body, their first two joints equal, the basal not inerassate, pale fulvous. Thorax transverse,

twice as broad as long; sides moderately dilated, narrowly margined, rounded, much narrowed in front, anterior angles obtuse, posterior acute; apical margin concavely excavated; above moderately convex, sides broadly excavated, concave, outer margin slightly thickened, reflexed; disc with a small fovea on either side the central line; smooth, impunctate, sides with a few distinct punctures. Scutellum smooth, shining black. Elytra deep shining metallic blue, scarcely broader than the thorax; sides subparallel, slightly rounded, moderately dilated, more especially in front; apex regularly rounded, minutely serrulate; above subconvex, slightly flattened along the back, sides sinuate below the shoulders, dilated margin somewhat deflexed, its outer border recurved; each elytron with eleven rows of distinct punctures, the first abbreviated. Beneath black; head, thorax and legs yellow.

Hab. Petropolis, Brazil. Collected by J. Gray, Esq., and in that gentleman's cabinet.

4. **Demotispa pulchella**, n. sp. Tab. VI. Fig. 1.

D. ovata, subdepressa, supra nigra, nitida; antennarum articulis basalibus piceis; thoracis lateribus elytrisque rufo-fulvis, his limbo late nigro; subtus tota fulva.

Var. A. Supra tota nigra.
Long. 2 lin.

D. ovate, subdepressed, shining black above; sides of the thorax and the elytra bright rufo-fulvous, the latter with the lateral and apical margins black. Head finely but irregularly punctured, vertex impressed with a small fovea; three or four basal joints of antennæ pitchy, first joint fulvous beneath. Thorax transverse, twice as broad as long; sides broadly margined, rounded, narrowed in front, produced beyond the apical margin, anterior angles obtuse, posterior subacute; apical border nearly straight, armed on either side close to the anterior angles with a small subacute tooth; disc slightly convex, smooth and shining, nearly impunctate, sides coarsely punctured, lateral border concave, its outer edge reflexed; basal margin also narrowly recurved; black, side margin bright fulvous. Scutellum smooth, bright rufo-fulvous. Elytra broadly ovate, wider than the thorax; sides rounded, dilated, more especially in front; apex regularly rounded, minutely serrulate, conjointly emarginate at the suture; above slightly convex, flattened along the back, sides sinuate below the shoulders, outer border concave, slightly reflexed; each elytron with eleven rows of distinct punctures, the first abbreviated, lateral striæ rather more deeply impressed, their interstices obsoletely raised; bright rufo-fulvous, outer margin with a broad black border, which gradually becomes wider towards the apex. Beneath entirely fulvous.

Var. A. Body entirely black above.
Hab. Amazons; Peru.
Collection of J. S. Baly. Var. in Mr. Saunders's cabinet.

5. **Demotispa bimaculata**, n. sp.

D. ovata, depressa, nigra, nitida, utroque elytro maculâ rotundatâ fulvo-flavâ; abdomine femorumque basi fulvis.
Long. $2\frac{1}{2}$ lin.

D. ovate, depressed, shining black, each elytron with a large round fulvous-yellow spot; abdomen and base of thighs fulvous. Upper portion of face finely punctured; antennæ moderately robust, third joint not longer than the second, apex of terminal joint pale fulvous. Thorax subquadrate; sides scarcely dilated, nearly straight, narrowed from their base to the apex, slightly rounded in front, anterior angles produced, obtuse, posterior slightly produced laterally, acute; anterior margin excavated; above smooth and shining, disc convex, transversely impressed near the base, nearly impunctate, sides slightly excavated, finely punctured. Scutellum smooth, impunctate. Elytra ovate; sides dilated, slightly recurved; apex rounded, conjointly but indistinctly emarginate at the suture; above depressed, subconvex along the sides, the latter sinuate below the shoulders; each elytron with eleven rows of fine punctures, the first abbreviated; shining black, a large, nearly circular spot placed near the middle, but very close to the suture, fulvous yellow. Beneath black; breast, abdomen and base of thighs fulvous. Apex of anal segment of abdomen obtusely truncate.

Hab. Mexico.
Collections of M. Chevrolat and J. S. Baly.

Genus XV. **PROSOPODONTA.** Details, Tab. I. Fig. 15.

Antennæ (fig. 15 *a*) robustæ, subfiliformes, apicem versus leniter incrassatæ et subcompressæ, articulis duobus basalibus brevibus, fere æqualibus, primo incrassato, tertio cylindrico, præcedentibus æquali aut longiori, tribus proximis brevioribus, oblongis, longitudine gradatim decrescentibus, cæteris brevibus, subcompressis et paullo ampliatis, ultimo paullo longiori, subovato, apice obtuso.

Labrum (fig. 15 *b*) transversum, antice incrassatum et declive.

Mandibulæ (fig. 15 *c*) robustæ, subtrigonæ, obsolete dentatæ.

Palpi maxillares (fig. 15 *d*) articulo primo minuto, secundo elongato, leniter curvato, subclavato, tertio breviori, ad apicem vix incrassato, ultimo ovato, subacuto; *labiales* (fig. 15 *e*) articulo primo parvo, secundo subclavato, tertio oblongo-ovato.

Mentum (fig. 15 *f*) transverso-quadratum; *ligula* (fig. 15 *g*) oblonga; *segmento basilari* transverso, medio late obliterato; *segmento apicali* obovato, basi attenuato, ad menti marginem prolongato.

Caput facie paullo declivi, medio inter antennas cretâ dentiformi instructâ.

Thorax transverso-quadratus, antice angustatus.

Scutellum (fig. 15 *h*) ovatum.

Elytra oblonga, parallela, apice rotundata.

Pedes mediocres, robusti, antici paullo elongati et ampliati.

Corpus elongatum, parallelum, convexum. (Type, *Prosopodonta limbata*.)

a. *Thoracis lateribus dentatis aut angulatis.*

1. **Prosopodonta limbata,** n. sp. Tab. VI. Fig. 2.

P. elongata, convexa, nigra, nitida; elytrorum limbo late rufo; antennarum articulo tertio duobus præcedentibus longiori; thorace remote punctato, margine laterali indistincte biangulato.
Long. 5 lin.

P. elongate, convex, shining black; limb of elytra and the extreme posterior margin of abdominal segments red. Head smooth; face between the antennæ with a narrow elevated ridge, which is produced anteriorly into a tooth-like process; antennæ robust, third joint longer than the two preceding, these latter short, subovate. Thorax rather broader than long; sides narrowly margined, rounded, sinuate behind, rounded portion with two indistinct angles, one near the middle, the other in front, the anterior and posterior angles subacute, the latter slightly produced; apical margin truncate; above convex, smooth and shining, remotely punctured, lateral border more closely punctured; on either side the central line is a shallow fovea, and at the extreme base a third, transverse and more deeply impressed. Scutellum smooth, shining red. Elytra oblong-elongate, broader than the thorax; sides parallel, narrowly margined, margin slightly dilated and recurved behind; apex subacutely rounded, conjointly emarginate at the apex; above convex, each elytron with eleven rows of deep punctures, larger and coarser towards the outer border; interstices near the sides and towards their apex subcostate; black, the entire limb shining rufous. Beneath black; abdomen smooth, apical margin of its segments narrowly edged with rufous; anterior pair of legs somewhat elongate, anterior thighs slightly incrassate.

Hab. Columbia.
Collection of J. S. Baly.

2. **Prosopodonta proxima,** n. sp.

P. minus elongata, convexa, nigra, nitida; elytrorum limbo abdominisque segmentorum marginibus rufis; thorace crebre punctato, margine laterali indistincte biangulato.
Long. $3\frac{2}{3}$ lin.

P. less elongate, convex, shining black, limb of elytra and posterior margin of abdominal segments bright rufous. Head with the face closely but finely punctured; antennæ less robust, third joint scarcely equal in length to the two preceding. Thorax similar

in shape to the last species; posterior angles more acute; convex above, closely and coarsely punctured on the sides and base, anterior half of disc nearly impunctate. Scutellum smooth, obscure rufous. Elytra broader than the thorax, oblong; sides parallel, regularly but moderately dilated all round; apex regularly rounded: above convex, outer margin indistinctly reflexed; each elytron with eleven rows of large deep punctures, the first abbreviated; interstices raised, costate towards their apex. Beneath shining black; apical margin of abdominal segments rufous; anterior pair of legs slightly elongate.

Hab. Peru.

A single specimen in the collection of J. S. Baly.

Smaller in size, broader, and less elongate than *P. limbata*, with which it agrees in colouring; thorax also more closely punctured.

3. **Prosopodonta dichroa** (Perty).

Alurnus dichrous, *Perty, Delect. Anim. Artic.* p. 99. tab. 20. fig. 3.

P. oblongo-ovata, leniter convexa, dorso subdepressa, nigra, nitida; scutello, elytris, pectore abdomineque rufis; thorace remote punctato, margine laterali bidentato.

Long. $2\frac{2}{3}$ lin.

P. oblong-ovate, subconvex, subdepressed along the back, shining black; scutellum, elytra, breast and abdomen shining red. Vertex smooth, impressed with a deep fovea. Thorax one-third broader than long at the base; sides rounded, narrowed in front, bidentate, anterior angle also thickened, and forming an obtuse tooth; above slightly convex, smooth and shining, impressed on either side and at the base; remotely punctured, disc impunctate. Scutellum increasing in width from its base to the apex, the latter obtuse. Elytra much broader than the thorax, subovate, their apex rounded; sides parallel, narrowly dilated all round; above subconvex, subdepressed along the suture, outer margin nearly horizontal; each elytron with eleven rows of distinct punctures, the first abbreviated. Beneath pitchy black; breast and abdomen bright red; anterior pair of legs incrassate.

Hab. Upper Amazons. *H. W. Bates, Esq.* Rio Negro (*Perty*).

Collection of J. S. Baly.

Much smaller and broader than either of the two preceding species; its thorax more distinctly dentate.

b. *Thoracis lateribus inermibus.*

4. **Prosopodonta rufipennis**, n. sp. B.M.

P. elongata, subconvexa, nigra, nitida; scutello elytrisque rufis; thoracis lateribus inermibus.

Long. $5\frac{1}{2}$ lin.

P. elongate, subconvex, shining black; scutellum and elytra red. Head with three deep foveæ placed just above the antennæ; first two joints of antennæ black (the rest wanting). Thorax subquadrate, rather broader at the base than long; sides slightly rounded, narrowed in front, narrowly margined; apical border nearly straight; above subconvex, irregularly impressed and coarsely punctured on the sides and at the base, disc smooth, impunctate. Scutellum dull red. Elytra broader than the thorax, oblong-elongate; sides parallel; apex regularly rounded, sutural angle obtuse; above convex, slightly flattened along the suture; outer border narrowly dilated, indistinctly reflexed; each elytron with eleven rows of deep distinct punctures, the first abbreviated, puncturing coarser towards the outer border; interstices on the posterior half of the surface costate. Beneath shining black; intermediate abdominal segments narrowly edged with red.

Hab. Columbia.
Unique in the British Museum.

This insect has the sides of its thorax rounded and unarmed,—in that respect differing entirely from any of the former species.

Genus XVI. **CHEIRISPA.** Details, Tab. I. Fig. 16.

Antennæ (fig. 16 *a*) subfiliformes, basi graciles, apice subincrassatæ; articulo primo incrassato, secundo illo longitudine æquali, obovato, tertio elongato, ad apicem paullo incrassato, quarto breviori, obconico, tribus proximis longitudine fere æqualibus, obconicis, cæteris ad apicem paullo incrassatis, oblongis, ultimo acuto.

Labrum (fig. 16 *b*) subcylindricum, antice declive, apice emarginato.

Mandibulæ (fig. 16 *c*) trigonæ, apice subdentatæ.

Palpi maxillares (fig. 16 *d*) articulo primo parvo, secundo paullo ampliato, clavato, tertio breviori, subclavato, ultimo secundi longitudine, ovato, apice subacuto; *labiales* (fig. 16 *e*) articulo primo parvo, duobus sequentibus æqualibus, illo clavato, hoc ovato, apice subacuto.

Mentum (fig. 16 *f*) quadratum; *ligula* (fig. 16 *g*) oblongo-quadrata, apice rotundata; *segmento basilari* indistincto, medio obsoleto.

Caput maris facie spinâ curvatâ instructâ; *fœminæ* facie inermi.

Thorax transverso-quadratus vel transversus, lateribus rotundatis.

Scutellum subpentagonum.

Elytra oblonga, convexa, apice rotundata.

Pedes (fig. 16 *h*) mediocres, femoribus anticis incrassatis, *maris* subtus spinosis, *fœminâ* inermibus; tibiis ejusdem paris apice incrassatis, interdum dilatatis.

Corpus late elongatum aut elongatum, convexum, dorso interdum subdepressum. (Type, *Cheirispa saturalis.*)

This genus agrees with *Oxynodera* in the shape of the *labium* and in the small size of the basilar segment of the *ligula*; it differs, however, in all its other characters.

1. Cheirispa suturalis, n. sp. Tab. VI. Fig. 3. B.M.

C. oblongo-elongata, convexa, pallide fusca aut fulva; vittâ marginali, suturâ antennisque extrorsum, nigro-piceis; femoribus anticis incrassatis, infra unidentatis; tibiis ejusdem paris introrsum obsolete dentatis, apice incrassatis et dilatatis.

Fœm. Elytrorum vittâ marginali obsoletâ.

Long. 3 lin.

C. oblong-elongate, convex, pale fuscous or obscure fulvous; suture broadly piceous. Face excavated between the eyes; armed in the *male* with a flat slender horn, which, arising just above the clypeus, curves upwards between the antennæ; its apex slightly dilated, truncate. Thorax transverse-quadrate; sides rounded, sinuate behind, narrowed in front, anterior angles obtuse, posterior slightly produced, acute; apical margin slightly produced; above convex, smooth and shining, disc impunctate, sides and base coarsely punctured; in front, connected with the anterior margin are two small shallow foveæ. Scutellum smooth. Elytra broader than the thorax; sides parallel, narrowly margined, obsoletely bisinuate below the humeral angle; apex regularly rounded; above convex, indistinctly flattened along the suture; each elytron with eleven rows of deep distinct punctures, the first abbreviated, striæ (those near the suture excepted) sulcate, their interstices raised, subcostate; on the anterior half of the outer margin a narrow vitta, and a broader one on the suture, abbreviated towards the apex, nigro-piceous. Beneath fuscous; anterior pair of thighs incrassate, armed before their middle beneath with a single stout spine; tibiæ of the same pair curved, their basal half slender, armed within with a small nearly obsolete tooth, apical half much incrassate, slightly dilated internally, apex obliquely truncate; all the tarsi nigro-piceous.

Female. Marginal vitta on the elytra obsolete; apical half of anterior tibiæ less incrassate.

Hab. Venezuela.

♂ in the collection of J. S. Baly; ♀ in the British Museum.

2. Cheirispa bidentata. B.M.

C. elongata, minus convexa, pallide fulva; antennis extrorsum fuscis; oculis nigro-piceis; femoribus anticis incrassatis, infra bidentatis; tibiis ejusdem paris apice valde dilatatis.

Long. $2\frac{2}{3}$ lin.

C. narrower than the last species, less convex above; pale fulvous; five terminal joints of antennæ fuscous, apex of last joint pale fulvous;

eyes piceous. Head and frontal spine as in *Ch. suturalis*.. Thorax broader; sides more rounded, upper surface less convex; the two foveæ on the anterior margin absent; puncturing on the sides similar; base impunctate. Elytra entirely pale fulvous, their apex acutely rounded; each elytron with eleven rows of distinct punctures, the striæ towards their apex and near the lateral border subsulcate. Beneath pale fulvous; anterior pair of thighs much incrassate, compressed, clavate, their upper edge very convex, lower surface armed just beyond the middle with two nearly parallel stout spines; tibiæ of the same pair with the apical half incrassate, dilated internally into a flattened plate; inner surface of basal half unarmed. (*Male.*)

Hab. Columbia?

A single specimen in the Museum collection.

The presence of two teeth on the lower surface of the anterior thighs and the dilated plate on the apical half of the anterior tibiæ will at once separate this species from the former. The specimen from which I have drawn the above description is apparently immature.

Genus XVII. **OXYCEPHALA**, Guér. Details, Tab. I. Fig. 17.

Voy. de la Coquille, Zool. t. ii. p. 142.
Cephaloleiæ pars, *Blanch.*

Antennæ (fig. 17 *a*) filiformes, apice attenuatæ, robustæ, articulis cylindricis aut subcylindricis, primo incrassato, secundo tertio paullo breviori, cæteris subæqualibus, ultimo acuto.

Labrum (fig. 17 *b*) apice emarginatum.

Mandibulæ (fig. 17 *c*) trigonæ, dentatæ.

Palpi maxillares (fig. 17 *d*) articulo primo parvo, secundo subclavato, tertio breviori, obconico, subtrigono, ultimo secundo æquali, ovato; *labiales* (fig. 17 *e*) articulo primo parvo, secundo leniter curvato, subclavato, tertio paullo ampliato, ovato.

Labium (fig. 17 *f*) oblongum; *mento* (fig. 17 *g*) trapeziformi vel subtrigono, angulis anticis oblique truncatis; *ligulâ segmento basilari* parvo, fere obtecto, *apicali* crasso, apice obtuso.

Caput fronte (fig. 17 *h*) antrorsum productâ, tridentatâ, dente centrali in spinam acutam producto.

Thorax subquadratus, angulis anticis interdum dilatatis.

Scutellum pentagonum.

Elytra subelongata, apice rotundata.

Pedes breves; femoribus anticis incrassatis; tibiis basi incurvatis, ad apicem incrassatis; tarsis latis.

Corpus elongatum. (Type, *Oxycephala depressa.*)

I have not seen *Oxycephala cornigera* of Guérin, the species on which he founded the present genus in the *Voyage de la Coquille*; but it is so closely allied, both by description and figure (the latter

in the *Iconographie du Règne Anim.* pl. 48. fig. 1), to *Oxycephala depressa*, the insect from which I have drawn the above generic characters, that I have no hesitation in adopting his name. He subsequently removed his species to *Cryptonychus*, an African genus, differing entirely in the structure of its mouth from the present.

1. **Oxycephala speciosa** (Boisd.). B.M.

Botryonopa speciosa, *Blanch., D'Urville's Voyage au Pôle Sud, Zool.* t. iv. p. 311. pl. 18. fig. 5.

O. elongata, subconvexa, aurantiaca; capite, prothoracis maculâ anticâ, pedibus (femoribus basi exceptis) nigris; elytris costulatis, fasciâ latâ anticâ apiceque rufo-cyaneis.

Var. A. Fronte puncto flavo; elytris maculâ ovatâ subbasali punctoque laterali, eâ parallelo, apiceque cyaneis.

Long. 6 lin.

Hispa speciosa, *Boisd. Voy. de l'Astrolabe*, t. ii. p. 535.
Callistola speciosa, *Guér. Rev. Zool.* p. 333.

Hab. Macassar; collected by Mr. Wallace. Waigieou (*Boisduval*). British Museum, and collections of W. W. Saunders, Esq., E. Sheppard, Esq., and J. S. Baly.

This species is the type of Dejean's genus *Callistola*. The descriptions of Boisduval and Guérin—both drawn, I believe, from the specimen in Count Dejean's collection—differ slightly from that given by Blanchard in the *Voyage au Pôle Sud*. All the individuals I have seen agree with the insect described by the latter author, and it is on his authority that I have united the two forms. Boisduval omits any notice of the small lateral spots on the elytra mentioned by Guérin.

2. **Oxycephala depressa**, n. sp. Tab. VI. Fig. 4.

O. elongata, depressa, pallide fulva; antennis oculisque nigris; elytris subcostatis, plagâ magnâ subapicali, ramulum suturalem brevem sursum emittente, nigrâ; thoracis angulis anticis explanatis, antrorsum oblique productis.

Long. 4–5 lin.

O. elongate, depressed, pale fulvous; antennæ, eyes, and a subapical patch on the elytra, black. Head slightly raised and flattened on the vertex, deeply punctured; in the middle is a longitudinal groove, which is carried forward along the upper surface of the middle tooth. Thorax subquadrate; sides straight and parallel, anterior angles dilated into a flat process which is produced obliquely forwards and outwards, its apex obtuse; anterior margin thickened, convex; above slightly convex, covered with large deep punctures, not crowded, and much more remote on the disc. Scutellum pentangular, smooth, impunctate. Elytra rather broader

than the thorax; sides narrowly margined, parallel, subsinuate in the middle, slightly dilated behind; apex regularly rounded; above flattened along the suture, sides moderately convex; deeply punctate-striate, the alternate interstices subcostate, those near the lateral border, and also the second and third from the suture towards their apex, costate; pale fulvous; a common subapical patch, which sends a short branch upwards along the suture, black. Beneath entirely pale fulvous.

Hab. Philippine Islands.
Collection of J. S. Baly.

This species differs from *Oxycephala cornigera* in the dilatation of the anterior angles of its thorax; in that insect, according to Guérin, they are obliquely truncate. It may possibly be the other sex.

Species mihi ignota.

3. **Oxycephala cornigera**, Guér.

Voy. de la Coquille, Zool. t. ii. p. 142.
Iconog. du Règne Anim. pl. 48. fig. 2.

O. "rufa; elytris depressis, valde striato-punctatis, costatis, dimidio postico nigro, vittâque nigrâ latâ, communi, ad scutellum procedente; antennis nigris, articulis duobus primis fulvis.

"Long. 11 mill., lat. 4 mill.

"Sa tête est jaune, sillonnée en dessus, avancée au milieu en une petite corne droite, dirigée en avant, tronquée au bout, creusée par le sillon frontal qui se prolonge jusqu'à son extrémité. Les yeux sont noirs. Les antennes sont longues comme la tête et le corselet, à articles serrés, un peu moins épaisses au bouts, noires, avec les deux premiers articles et l'extrémité du dernier jaunes. Le corselet est de forme carrée, tronqué obliquement aux angles antérieurs, aplati, ponctué. L'écusson est très-petit, triangulaire. Les élytres sont aplaties, allongées, un peu plus larges en arrière, arrondies au bout. Elles ont chacune quatre côtés assez saillantes, entre lesquelles on observe deux rangs de gros points enfoncés. Elles sont d'un jaune d'ocre, avec une large bande postérieure noire, qui ne laisse qu'un très-petit espace de leur extrémité jaune, et qui se termine au milieu et se prolonge à la suture jusque près de l'écusson. Le dessous est très-aplati, lisse, jaune. Les pattes sont jaunes, avec les tarses larges.

"*Hab.* Port Praslin."

Genus XVIII. **CRYPTONYCHUS**, Gyll. Details, Tab. I. Fig. 18.

Gyllenh. in Schönh. Syn. Insect. iii. *Append.* p. 6.

Antennæ (fig. 18 *a*) corporis dimidio breviores, robustæ, ad apicem paullo incrassatæ, articulo primo incrassato, ovato, secundo sat brevi, submoniliformi, tertio vix elongato, cæteris brevibus, cylindricis, ultimo conico.

Labrum (fig. 18 *b*) crassum, transversum, antice declive.

Mandibulæ (fig. 18 *c*) arcuatæ, acutæ.

Palpi maxillares (fig. 18 *d*) articulo primo minuto, duobus sequentibus obconicis, ultimo ovato, obtuso; *labiales* (fig. 18 *e*) articulo primo parvo, duobus sequentibus elongatis, illo obconico, hoc ovato-lanceolato.

Labium elongatum; *mento* (fig. 18 *f*) brevi, subquadrato, basi angustato; *ligulâ* (fig. 18 *g*) oblongâ, apice acutâ.

Caput (fig. 18 *h*) inter antennas in spinam validam productum.

Oculi magni, postice truncati.

Thorax transverso-quadratus.

Scutellum oblongum, apice obtusum.

Elytra elongata, apice rotundata.

Pedes breves, validi; tarsis (fig. 18 *i*) latis, ungue brevi, inter lobos articuli præcedentis fere occultato.

Corpus elongatum, parallelum, subconvexum aut depressum.

1. **Cryptonychus porrectus**, Gyll.

Hispa porrecta, *Gyll.*, *Schönh. Syn. Ins.* iii. *App.* p. 6. pl. 6. f. 5.
Alurnus rostratus, *Kirby, Cent. of Ins.* p. 444. n. 91. (*Type in Cabinet of Ent. Soc.*)

C. elongatus, angustatus, convexus, fulvus; antennis, thoracis lineâ mediâ, elytrorum apice, pectore, ventre pedibusque nigris; elytris punctato-striatis, vix costatis.

Long. 6 lin.

C. similar in colouring and markings to the following insect, but with the legs, the lower surface of the four anterior thighs excepted, entirely black; narrower and more convex, rather broader behind; thorax with its whole surface coarsely but not very closely punctured; elytra deeply punctate-striate, interstices less distinctly costate.

Hab. Sierra Leone.
Collection of J. S. Baly.

2. **Cryptonychus Murrayi**, n. sp. Tab. VI. Fig. 5. B.M.

C. elongatus, subdepressus, supra fulvus; capite, thoracis vittâ elytrorumque apice nigris; subtus niger; capite, thorace, femoribus anticis quatuor infra, tibiisque anticis (his basi exceptis) fulvis; elytris punctato-striatis, interstitiis costatis.

Long. 7 lin.

C. elongate, broader and more flattened above than the last species, the elytra distinctly costate. Head black; neck fulvous, with a broad medial longitudinal black line; front produced into a broad flattened spine, deeply grooved above, slightly dilated just before its apex, the latter angled; vertex with a deeply impressed line

continuous with the spinal groove. Thorax scarcely broader than long; sides straight, parallel, running obliquely inwards near the anterior angles, the latter acute; surface smooth, excavated on either side the disc and in the centre of the base, impressed with a few scattered punctures, excavated portions coarsely punctured; fulvous, a broad vitta, abbreviated at the base, black. Scutellum shining black. Elytra scarcely broader than the thorax; sides parallel, indistinctly dilated behind their middle; apex obtusely rounded; above subconvex on the sides, flattened along the suture, each elytron in front with three—behind its middle with four—elevated costæ, suture also costate; surface covered with deep distinct punctures, arranged in double striæ between the costæ; fulvous, the apical third black. Beneath shining black, abdomen towards the sides and apex obscure piceous; head behind, thorax, mesosternum, four anterior thighs beneath, and the tibiæ of the anterior pair (their extreme base excepted), fulvous; intermediate tibiæ sometimes obscure fulvous.

Hab. Old Calabar; West Coast of Africa.

British Museum, and collections of the Rev. H. Clark, Major Parry, A. Murray, Esq., E. Sheppard, Esq., and J. S. Baly.

3. **Cryptonychus dubius**, n. sp.

C. elongatus, parallelus, dorso subdepressus, fulvus; capite antice, antennis, elytrorum apice tarsisque nigris.

Var. A. Elytrorum vittâ submarginali brevi nigrâ, pedibus totis fulvis.

Long. $4\frac{1}{2}$–5, *var.* $5\frac{1}{2}$ lin.

C. narrow, elongate, depressed, pale fulvous; head in front, antennæ, apex of elytra, and the tarsi black. Head produced in front into a stout spine, grooved on its upper surface, dilated just before its apex, the latter angled; forehead with a deeply impressed longitudinal line, continuous with the spinal groove; spine, eyes and antennæ pitchy black, rest of the surface fulvous. Thorax quadrate; sides straight and parallel, running obliquely inwards near the anterior angles, the latter subacute; surface excavated on either side, coarsely punctured, centre of disc in front and anterior margin nearly impunctate. Scutellum smooth, shining. Elytra scarcely broader than the thorax, sides parallel, apex rounded; above convex on the sides, subdepressed along the suture, each elytron with three elevated costæ, the intermediate one obsolete in the middle part of its course, suture also elevated; surface deeply punctate-striate, striæ arranged generally in pairs between the costæ; fulvous, their extreme apex black. Beneath pale shining fulvous; tarsi pitchy black above.

Var. A. Elytra with a short black submarginal vitta in front; legs entirely fulvous.

Hab. Old Calabar. Var. A. West Coast of Africa.

Type in the collections of A. Murray, Esq., and J. S. Baly; the variety in Major Parry's cabinet.

Major Parry's insect differs from the type in the slight variation of colouring pointed out above, and in being also rather larger; but in form and sculpturing it agrees perfectly.

4. **Cryptonychus bipunctatus**, n. sp.

C. elongatus, subconvexus, dorso complanatus, fulvus; oculis, antennis (articulo basali excepto), tarsis elytrorumque maculâ, nigris. Long. $7\frac{1}{2}$ lin.

C. elongate, rather broader than the other species, subconvex, flattened above, pale fulvous; antennæ (basal joint excepted), eyes, a large round spot on each elytron, and the tarsi black; vertex smooth, impunctate, frontal horn truncate, deeply channeled above. Thorax scarcely half as broad again as long; sides margined, nearly straight behind, rounded and narrowed towards the apex, anterior and posterior angles armed with a small subacute tooth; surface subconvex, shining, impressed with a few distant punctures; at the base is a deep transverse fossa. Scutellum ovate, its apex subacute. Elytra rather broader than the thorax, more than four times its length; sides nearly parallel, very slightly dilated below their middle, thence rounded to the apex, sutural angle armed with a minute tooth; above flattened along the middle, subconvex on the sides; surface shining, deeply punctate-striate, interstices impunctate; just below the middle of each elytron is a large round black spot. Beneath smooth and shining; last segment of abdomen bituberculate; tarsi black.

Hab. Old Calabar.
Collections of A. Murray, Esq., and M. Chevrolat.

Genus XIX. **HISPODONTA.** Details, Tab. II. Fig. 1.

Antennæ (fig. 1 *a*) rigidæ, apice attenuatæ, articulo primo oblongo, incrassato, apice compresso, secundo brevi, cæteris cylindricis, tertio elongato, ultimo compresso, obtuso.

Labrum (fig. 1 *b*) antice incrassatum, declive, medio paullo productum, dentatum.

Mandibulæ (fig. 1 *c*) elongato-trigonæ, dentatæ, apice acutæ.

Palpi maxillares (fig. 1 *d*) articulo primo parvo, secundo subclavato, basi attenuato, tertio illo breviori, subclavato, ultimo ovato, paullo compresso; *labiales* (fig. 1 *e*) articulo primo parvo, duobus segmentis subcompressis, æqualibus, illo subclavato, hoc ovato.

Mentum (fig. 1 *f*) transversum, antice late angulato-emarginatum: *ligula* (fig. 1 *g*) oblonga, basi angulata, apice subspathulata.

Caput (fig. 1 *h*) antrorsum inter oculos productum, truncatum, tuberculis duobus (his antennæ articulatæ sunt), cretâ elevatâ spinæformi divisis, instructum; *oculis* ovatis, postice truncatis.

Thorax subconicus.

Scutellum latum.

Elytra oblongo-ovata vel ovata, dorso subdepressa, margine anguste explanata.

Pedes mediocres; femoribus paullo ampliatis; tibiis curvatis; tarsis (fig. 1 *i*) latis, articulo primo transverso-quadrato, extrorsum paullo ampliato, antice concavo emarginato, secundo transverso, lateribus rectis.

Corpus oblongo-ovatum vel ovatum, postice paullo ampliatum, dorso complanatum. (Type, *Hispodonta nigricornis*.)

1. **Hispodonta nigricornis**, n. sp. Tab. VI. Fig. 6. B.M.

H. oblongo-elongata, postice paullo ampliata, subdepressa, supra pallide fulva; antennis scutelloque nigris; subtus nigra; capite thoraceque pallide fulvis.

Long. 7 lin.

H. oblong-elongate, slightly broader behind the middle, subdepressed; above pale fulvous; antennæ and scutellum shining black. Head smooth, front produced beyond the eyes, truncate, armed between the antennæ with a spiniform plate, the apex of this latter curved slightly upwards; antennæ longer than half the body, entirely black; vertex with a deep longitudinal groove, which runs forward to the base of the frontal spine. Thorax subconic; sides sinuate near the base; surface transversely depressed near the base, sides irregularly impressed; distinctly but not very closely punctured, punctures irregularly crowded on the sides and base; anterior margin and the central portion of the disc impunctate. Scutellum black, impunctate. Elytra much broader than the thorax, oblong-ovate, their outer border moderately dilated, subhorizontal; apex rounded, subtruncate near the suture; above slightly convex, subdepressed along the back; surface closely covered with distinct, deeply impressed fuscous punctures, arranged in striæ near the suture, irregular over the rest of the surface. Beneath shining black; head and thorax pale fulvous; apical segment of abdomen sinuate.

Hab. Philippine Islands. Collected by H. Cuming, Esq.
Unique in the Museum collection.

2. **Hispodonta janthina** (Blanch.), B.M.

Cephaloleia janthina, *Blanch., D'Urville's Voy. au Pôle Sud*, t. iv. p. 314. pl. 18. fig. 7.

H. ovata, depressa, fulva; antennis nigris, basi rufis; prothorace vix punctato; elytris violaceis, basi apiceque fulvis.

Var. A. Elytris fulvis, plagâ magnâ communi violaceâ.

Long. 5–6 lin.

Hab. Celebes, collected by Mr. Wallace.
British Museum, and collections of W. W. Saunders, Esq., and J. S. Baly. Var. A. in the private collection of Mr. Wallace.

Genus XX. **ARESCUS**, Perty. Details, Tab. II. Fig. 2.

Delect. Anim. Artic. p. 101.
Chelobasis, *Gray, Griffith's Anim. Kingdom, Insects*, t. ii. p. 143. tab. 101. fig. 4.

Antennæ (fig. 2 *a*) rigidæ, subfiliformes, ad apicem paullo incrassatæ, articulo primo incrassato, compresso, apice sæpe producto, secundo brevi, obconico, tertio elongato, cæteris brevioribus, apicem versus perparum leniter incrassatis, ultimo acuto.

Labrum (fig. 2 *b*) crassum, antice declive.

Mandibulæ (fig. 2 *c*) subtrigonæ, apice bidentatæ.

Palpi maxillares (fig. 2 *d*) articulo primo parvo, secundo subclavato, tertio illo æquali, obconico, ultimo ovato; *labiales* (fig. 2 *e*) articulo primo parvo, secundo subclavato, ultimo ovato.

Mentum (fig. 2 *f*) subquadratum; *ligula* (fig. 2 *g*) oblonga, *segmento basilari* transverso, medio fere ad basin emarginato, *apicali* crasso, apice rotundato.

Caput fronte antrorsum in spinam validam productâ.

Thorax transverso-quadratus vel quadratus, lateribus fere rectis.

Scutellum triangulare, apice acuto.

Elytra oblongo-elongata, *maris* sæpe difformia, apice interdum caudata; *fœminæ* simplicia.

Pedes robusti, coxis quatuor anticis *maris* præsertim magnis, globosis, tibiis apice extrorsum dilatatis, oblique truncatis, extrorsum in spinam brevem acutam productis.

Corpus late elongatum vel elongatum, convexum. (Type, *Arescus monoceros*.)

In *Arescus*, as also in *Alurnus* and several other genera, the mentum, although defined, is closely united into one piece with the ligula.

a. *Antennarum articulo basali subclavato, apice non producto.*

1. **Arescus monoceros** (Oliv.). Tab. VI. Fig. 7. B.M.

A. Mas. Late elongatus, spinâ frontali acutâ (Tab. III. fig. 36); elytris apice caudatis; humeris valde elevatis; antennis nigris.

A. Fulvus aut ruber, immaculatus.
B. Fulvus aut ruber, nigro-maculatus.
C. Totus niger.
D. Niger; elytris pedibusque fulvis aut rubris, nigro-maculatis.

Hispa monoceros, *Oliv. Ent.* vi. p. 760. n. 3. pl. 1. fig. 3.
Arescus caudatus, *Sallé, Annal. Soc. Ent. France*, t. vii. p. 433. pl. 13. fig. 4, 4 *a*.

A. Fœmina. Elongatus, spinâ frontali acutâ; elytris simplicibus, apice rotundatis, utrisque ante suturam sinuatis, suturâ ipsâ dente acuto armatâ; antennis nigris.

A. Pallide fulvus; tibiis, tarsis, scutello, elytrorumque lineâ marginali, nigris.

B. Præcedenti simillimus, sed utroque elytro maculis duabus nigris, his sæpe communis, fasciis duabus formantibus.

C. Pallide fulvus; capite, thoracis maculâ, elytrorumque lineâ marginali nigris.

D. Pallide fulvus; scutello, elytrorum vittis duabus, unâ discoidali, alterâ marginali, tibiis tarsisque nigris.

E. Niger; elytris pallide fulvis, utrisque lineâ marginali maculisque duabus, his interdum communis, nigris.

Arescus quadrimaculatus, *Sallé, Ann. de la Soc. Ent. de France*, t. vii. p. 435. pl. 13. fig. 5, 5 *a*.

Long. *male*, 7–8 lin.; *female*, $5\frac{3}{4}$–7 lin.

Frontal horn (Tab. III. fig. 36) acute in both sexes, concave above. Thorax subquadrate; sides straight and parallel; above smooth, longitudinally grooved behind, anterior half deeply excavated. Elytra in the *male* with the shoulders elevated into a large, incrassate, longitudinal ridge; each elytron produced at the apex into a spathulate tail; sutural angle armed with an acute tooth; surface punctate-striate, space within the humeral ridges irregularly punctured; parallel with the suture are several distinctly elevated costæ; *female* with the elytra simple.

Hab. Venezuela.
British Museum and most collections.

The sexes differ so greatly in form as to have been described as distinct species. Their colouring, more especially that of the male, is so exceedingly variable, that it is quite impossible to fix on the typical colour. I have only indicated above, a few of the most striking differences, but possess in my own cabinet fifteen different varieties of the male and twelve of the female.

b. *Antennarum articulo basali obovato, apice in laminam compressam producto.*

2. **Arescus separatus**, n. sp.

A. late elongatus, convexus; cornu frontali lato, truncato, supra et infra excavato; elytris tenuiter punctato-striatis, punctis ad apicem confusis.

A. Fulvus; antennis, thoracis apice lateribusque, scutello, elytrorum punctis tibiisque extrorsum, nigris.

B. Niger; cornu, antennarum basi infra, elytris abdomineque fulvis.

Long. $6\frac{1}{2}$ lin.

A. *A.* fulvous; head smooth, frontal horn (Tab. III. fig. 37) broad, narrowed from base to apex, truncate, upper surface entirely

occupied by a deep concave fovea, which extends a short distance up the head; antennæ black, two basal joints pale fulvous beneath. Thorax transverse-quadrate; sides parallel, straight, curving inwards and subsinuate at their apex, posterior angles slightly produced backwards, acute; above smooth and shining, distinctly but distantly punctured, disc behind the middle impressed with a longitudinal line; the middle of the apical and the entire lateral margins narrowly edged with black. Scutellum black, smooth and shining. Elytra with their sides parallel, narrowly margined; apex rounded, slightly sinuate, sutural angle acute; above convex; each elytron with eleven regular rows of very fine punctures, which, however, become confused near the apex, the first row abbreviated; on the surface are a few distant, faintly impressed irregular lines, closer and more evident at the apex; on each elytron are four black spots, one on the humeral callus, the three others on the disc; the first of these is placed below the scutellum, the second just before, and the third transverse, immediately behind the middle. Beneath pale fulvous; outer edge of tibiæ black, apex of tarsi pitchy; under surface of frontal horn smooth, concave.

B. *A.* black: horn, antennæ at their base beneath, elytra and abdomen pale fulvous.

Hab. Ecuador.
Collections of W. W. Saunders, Esq., and J. S. Baly.

3. **Arescus histrio**, n. sp. Tab. VI. Fig. 8. B.M.

A. elongatus, convexus, varicolor; antennis, tibiis extrorsum tarsisque nigris.

Mas. Cornu frontali apice dilatato, truncato, fronte excavato, rugoso; thorace transverso-quadrato, lateribus dente parvo armatis; elytris postice cretâ elevatâ obliquâ instructis.

Fœm. Fronte excavato, rugoso, cornu ad apicem angustato, obtuse truncato; thorace subquadrato; elytris postice non elevatis.

A. Corpus fulvum.

B. Corpus fulvum; scutello elytrorumque puncto nigris.

C. Corpus flavum aut rufo-fulvum; elytris basi exceptis abdomineque nigris.

D. Corpus fulvum; thoracis vittis duabus elytrisque nigris, his apice fulvis, maculâ rotundatâ nigrâ.

E. Corpus rufo-fulvum; elytris plagâ magnâ communi nigrâ.

F. Corpus nigrum; fronte elytrorumque fasciis fulvis aut flavis.

Long. 6–7 lin.

A. elongate, convex; antennæ, outer edge of tibiæ and the tarsi black; rest of the body varying from pale fulvous to nearly entirely black.

Male. Frontal horn (Tab. III. fig. 38) broad, slightly dilated towards the apex, the latter truncate: between the eyes is a large

opaque subrugose excavation, extending to the base of the frontal horn. Thorax transverse-quadrate; sides sinuate behind, slightly rounded and narrowed towards the apex, armed just before their middle with a small, nearly obsolete tooth, posterior angles produced, acute, anterior subacute; surface smooth and shining, slightly convex, disc with several irregular depressions, sides coarsely but not closely punctured. Scutellum smooth and shining. Elytra oblong; sides parallel, narrowly margined; the apex rounded, emarginate at the suture, sutural angle armed with a small acute tooth; above convex, finely punctate-striate, sides irregularly and more closely punctured; behind the middle is a curved oblique elevated ridge, which becomes gradually lost towards the apex of each elytron.

Female. Frontal horn (Tab. III. fig. 39) narrowed from its base to the apex, the latter obtusely truncate, frontal excavation rather more rugose than in the male. Thorax rather narrower, and without the lateral tooth. Elytra rounded at their apex, slightly sinuate at the suture, the angle armed with an indistinct tooth; elevated ridge behind the middle obsolete.

A. Body fulvous.

B. Body fulvous; scutellum and one or more spots on each elytron black.

C. Body yellow or rufo-fulvous; abdomen and elytra (their base excepted) black.

D. Body fulvous; two irregular vittæ on the thorax, and the elytra, black; apical third of the latter fulvous; the middle of the fulvous portion with a large round black spot.

E. Body rufo-fulvous; elytra with a large common black patch.

F. Body black; front and one or more fasciæ on the elytra fulvous or rufous.

Hab. Ega, Upper Amazons; sent by Mr. Bates. Peru, M. de Gand. British Museum, and collections of W. W. Saunders, Esq., E. Sheppard, Esq., and J. S. Baly.

This species is truly protean, and I have indicated above only a few of its most striking varieties; almost every individual varies more or less, so that it becomes impossible to say what is the typical colour of the species. The *Arescus Buquetii*, Guér., *Texte du Règne Animal*, is possibly a variety of this insect.

4. Arescus labiatus, Perty. B.M.

Arescus labiatus, *Perty, Del. Anim. Artic.* p. 101. pl. 20. fig. 7.

A. oblongo-elongatus; elytris simplicibus in utroque sexu; flavus aut fulvus, nitidus; antennarum apice, puncto frontali, thoracis margine, vittâ punctisque duobus, elytrorumque margine, fasciis duabus maculæformibus, maculâque subapicali, nigris.

Var. A. Frontis thoracisque maculis obsoletis.

Chelobasis bicolor, *Gray, Griffith Anim. Kingd. Ins.* vol. ii. p. 100. pl. 67. f. 4.

Var. B. Elytrorum apice rufo-fulvo, tibiis extrorsum tarsisque nigris.

Var. C. Corpore rufo, cæteris ut in præcedentibus.

Arescus variabilis, *Guér. Icon. du Règne Anim. Texte*, p. 268.

Var. D. Corpore rufo; thoracis punctis duobus nigris; elytris nigris, basi apiceque rufis.

Arescus variabilis, *Guér. Icon. du Règne Anim. Texte*, p. 268.

Var. E. Corpore rufo; elytris totis nigris.

Long., *male* 5–6, *female* 6–6½ lin.

Hab. Cayenne; Ega, Upper Amazons; Peru.

British Museum, and collections of W. W. Saunders, Esq., E. Sheppard, Esq., M. Deyrolle, and J. S. Baly.

This species differs from the former in the following characters:— The frontal horn (Tab. III. fig. 40) in the *male* gradually decreases in width to its truncate apex; head between the eyes deeply impressed by a large concave fovea, which, instead of being opaque and rugose as in the last species, is smooth and shining; thorax with its sides straighter, and without the marginal tooth, the surface less deeply punctured; elytra without an elevated ridge behind, their apex less deeply emarginate. The *female* is very closely allied to that of *Arescus histrio*; it may, however, be distinguished by the broader truncate frontal horn, the smooth frontal depression, and also by the narrower, nearly quadrate thorax; the apex of the elytra is also entire, or obsoletely sinuate, the apical tooth being very small. The variations of colour, although remarkable, are less than in the preceding insect; the antennæ are black at their apex only, whilst the legs for the most part, together with the under surface of the body, are entirely yellow.

5. Arescus perplexus, n. sp.

A. elongatus, niger, nitidus; capite infra, pectore abdomineque obscure fulvis; elytris convexis, utrisque apice angulato-productis, punctato-striatis, fulvis; margine, suturâ postice, puncto humerali fasciisque duabus, extrorsum abbreviatis, nigris.

Long. 5½ lin.

A. antennæ and head above, black; frontal horn (Tab. III. fig. 41) broad, scarcely narrowed towards the apex, truncate; head between the eyes with a deep concave excavation, the surface of which is smooth and shining, with a few indistinct impressions. Thorax black, transverse-quadrate; sides parallel, nearly straight,

near the anterior angle running suddenly inwards, and forming nearly a right angle; above smooth and shining, slightly convex, disc impunctate, with a shallow impression on either side, sides deeply but not very closely punctured. Scutellum smooth and shining. Elytra convex; sides parallel, narrowly margined; apical margin (Tab. III. fig. 41) produced posteriorly to form a short triangular reflexed process, its surface rugose; the two conjointly form at the suture a deep angular notch, sutural angle unarmed; surface of each elytron with eleven rows of regularly punctured striæ, the first abbreviated; fulvous, the outer margin, the posterior third of the suture, a humeral point, and two transverse fasciæ, common and abbreviated externally, black; the first of these is placed just before the middle of the elytra; the second, placed immediately behind the middle, is somewhat larger, oblique, and forms with the one on the opposite elytron an obtuse angle at the suture. Beneath shining black; head beneath, breast and abdomen obscure fulvous.

Hab. Columbia?

A single specimen in the collection of J. S. Baly.

Genus XXI. **EURISPA.** Details, Tab. II. Fig. 3.

Antennæ (fig. 3 *a*) dimidio corporis breviores, robustæ, filiformes vel subfiliformes, apicem versus leniter incrassatæ, articulo primo brevi, incrassato, duobus proximis fere æqualibus, utrisque primo longioribus, subcylindricis, cæteris brevioribus, oblongis, ultimo longiori, subacuto.

Labrum (fig. 3 *b*) transversum.

Mandibulæ (fig. 3 *c*) apice truncatæ.

Palpi maxillares (fig. 3 *d*) articulo primo parvo; cæteris longitudine fere æqualibus, subcompressis, secundo et tertio subclavatis, ultimo ovato; *labiales* (fig. 3 *e*) articulo primo parvo, secundo clavato, ultimo ovato.

Mentum (fig. 3 *f*) transverso-quadratum, apice paullo rotundatum; *ligula* (fig. 3 *g*) pentagona; *segmento apicali* (fig. 3 *h*) basi incrassato.

Caput antice subverticale, tuberculis duobus inter oculos instructum; *oculis* subovatis, non prominulis.

Thorax latitudine fere duplo longior, antice paullo productus et leniter rotundatus, lateribus parallelis, rectis.

Scutellum oblongum, apice rotundatum.

Elytra thorace vix latiora, elongata, angustata, convexa, apice caudata.

Pedes breves; tarsis articulo primo basi paullo ampliato, oblongo, secundo et tertio subtriangularibus, ungue brevi ultra tertii lobos non producto.

Corpus elongatum, angustatum, caudatum. (Type, *Eurispa vittata*.)

This genus is peculiar to Australia; the two species belonging to it being amongst the very few insects of the family hitherto found in that country.

1. **Eurispa vittata**, n. sp. Tab. VII. Fig. 1. B.M.

E. elongata, angustata, nigra; thorace latitudine dimidio longiori, rugoso, lateribus piceis; elytris apice in caudam validam dehiscentem productis, punctato-striatis, flavis, utrisque vittâ longitudinali fuscâ, suturâ piceâ.
Long. $5\frac{1}{2}$ lin.

E. narrow, elongate; black, elytra pale luteous, each with the suture and a broad longitudinal vitta fuscous. Head closely punctured; antennæ robust, coarsely punctured, four terminal joints covered with short adpressed hairs. Thorax one-half longer than broad; sides subparallel, bisinuate, apical margin slightly rounded; surface opaque, nigro-piceous, rufo-piceous on the sides; rugose-punctate, a slightly raised longitudinal line in the middle shining, impunctate. Scutellum longitudinally grooved, shining black, impunctate. Elytra scarcely broader than the thorax, more than four times its length; sides nearly parallel in front, slightly rounded behind the middle; apical margin just before reaching the suture produced into a flattened acute tail, distinct from that of the opposite elytron; above subconvex, slightly flattened along the suture; sides narrowly margined; surface deeply and regularly punctate-striate, second and fourth interstices from the suture indistinctly raised in front, costate behind the middle, one of the costæ being produced as far as the apex of the caudal spine; pale yellow, a longitudinal vitta on each elytron fuscous, suture piceous. Beneath black, four anterior thighs sometimes pitchy red beneath

Hab. New Holland.
British Museum, and collections of E. Sheppard, Esq., M. Chevrolat, and J. S. Baly.

2. **Eurispa albipennis** (Germ.). B.M.

Hispa albipennis, *Germ. Linn. Ent.* 3. 246. n. 185.

"Filiformis, nigra; thorace supra flavescente, lineâ medio rufâ; elytris albis, punctato-striatis, apice productis, fastigiatis."
Long. 3 lin.

Hab. Adelaide, *Germar.*

I know only three specimens of the above insect, one in the British Museum, and two formerly in the collection of J. O. Westwood, Esq.; one of these was kindly presented to me by that gentleman, the other is now in the Hopean Collection.

Genus XXII. **PROMECOTHECA**, Blanchard. Details, Tab. II. Fig. 4.

Blanch. Voy. au Pôle Sud, Zool. tom. iv. p. 312.

Antennæ (fig. 4 *a*) corporis dimidio vix breviores, graciles, subfiliformes, apicem versus leniter incrassatæ, articulis duobus basalibus brevibus, longitudine fere æqualibus, primo ovato, paullo incrassato, secundo obconico, tertio elongato, subfiliformi, cæteris longitudine perparum decrescentibus, ultimo subacuto.

Labrum (fig. 4 *b*) transversum, crassum, antice declive.

Mandibulæ (fig. 4 *c*) oblique truncatæ, apice acuminatæ.

Palpi robusti; *maxillares* (fig. 4 *d*) articulo primo minuto, secundo elongato, subclavato, tertio brevi, obconico, ultimo secundo vix breviori, ovato; *labiales* (fig. 4 *e*) breves, subclavati, articulo primo minuto, duobus alteris longioribus, fere æqualibus, illo oblongo, hoc subinerassato, obovato.

Labium (fig. 4 *f*) oblongum; *mento* (fig. 4 *g*) brevi, transverso; *ligulâ* (fig. 4 *h*) oblongâ, apice obtusâ.

Caput antice tuberculis duobus instructum (his antennæ insertæ sunt); *oculis* ovatis, subprominulis.

Thorax (fig. 4 *i*) subcylindricus, basi strangulatus, lateribus sæpe dilatatis et tuberculatis.

Scutellum oblongum, apice obtusum.

Elytra elongata, parallela, subcylindrica.

Pedes modice robusti, femoribus (anticis præsertim) modice inerassatis, posticis interdum elongatis, et subtus dente acuto armatis; tibiis subcompressis; tarsis latis, ungue brevi.

Corpus elongatum, subcylindricum. (Type, *Promecotheca cyanipes*.)

This genus is distinguished from all others by the cylindrical thorax, strangulated at its base.

1. **Promecotheca cyanipes** (Erichs.). Tab. VII. Fig. 2. B.M.

Hispa cyanipes, *Erichs. Beitr. zur Zool.* 270. tab. xxxix. fig. 10.

P. elongata, subcylindrica; thoracis lateribus antice constrictis, medio subtuberculatis; cyanea, nitida; capite, thorace femorumque anticorum basi nitido-fulvis, cyaneo-micantibus; elytris opacis, pallide fulvis, fortiter punctato-striatis, striis apicem versus et ad latera confusis.

Long. $6\frac{1}{2}$ lin.

Var. A. Corpore subtus pedibusque nitido-fulvis, cyaneo-micantibus, antennis basi fulvis.

Hab. Philippine Islands. Collected by H. Cuming, Esq. British Museum, and collections of G. Waterhouse, Esq., and J. S. Baly.

This species varies with the legs more or less fulvous.

2. **Promecotheca Cumingii**, n. sp. B.M.

P. elongata, subcylindrica, læte fulva; antennis (articulo basali excepto) oreque nigris; thorace cylindrico, utrinque ante medium transversim impresso; elytris fortiter et regulariter striato-punctatis; femoribus subtus dente acuto armatis, posticis elongatis.
Long. 4 lin.

P. elongate, subcylindrical, dark fulvous, more obscure beneath; antennæ (the basal joint excepted) and mouth black; eyes and upper surface of posterior thighs piceous. Head smooth, impressed in the middle above with a small oblong fovea. Thorax less cylindrical than in the last species, deeply strangulated at its base, especially at the sides; above smooth and shining, sparingly punctured, transversely impressed on either side just before the middle. Scutellum oblong-quadrate, impunctate, its extreme apex black. Elytra broader than the thorax, elongate, subcylindrical, parallel; apex rounded; surface closely covered with large, deeply excavated punctures, arranged in regular striæ, the second interstice from the suture, and several on the outer margin (especially towards their apex), slightly elevated; thighs armed beyond the middle beneath with an acute tooth; posterior pair nearly equal in length to the abdomen, their upper surface stained with piceous.

Hab. Philippine Islands.
British Museum, and collections of G. Waterhouse, Esq., and J. S. Baly.

3. **Promecotheca varipes**, n. sp. B.M.

P. elongata, subcylindrica, fulva; antennis, scutello, tibiis anticis basi et apice tarsisque, pedibus quatuor posticis totis, pectore abdomineque, nigris; thorace cylindrico, medio constricto, transversim impresso, utrinque valde tuberculato; elytris fortiter striato-punctatis.
Long. 5 lin.

P. elongate, subcylindrical, fulvous; antennæ, scutellum, base and apex of the anterior tibiæ, the anterior tarsi, four posterior legs, breast, and abdomen, shining black. Head impunctate, smooth and shining, above convex, impressed in the middle with a small fovea. Thorax cylindrical, scarcely longer than broad, deeply strangulated at the base; sides constricted in the middle, and produced immediately behind on either side into a large prominent protuberance, the latter transversely impressed above, obsoletely foveolated, and separated from the disc of the thorax by a short longitudinal groove; disc smooth and shining, impunctate, impressed in the middle with a transverse grooved line, which extends on either side to the lateral constriction; surface in front convex, slightly swollen. Scutellum smooth, impunctate. Elytra elongate, much broader than the base of the thorax, parallel;

the apex rounded; above subcylindrical, covered with large deeply excavated punctures arranged in regular striæ. Body beneath black; the head, prothorax, anterior femora and tibiæ (base and apex of the latter excepted) fulvous; four posterior thighs armed beyond their middle beneath with an acute tooth; hinder pair slightly elongate.

Hab. North Australia.
British Museum, and collection of J. S. Baly.

4. **Promecotheca Trilbyi**, Thomson.

Thomson, Rev. et Mag. de Zool. 1856, p. 117. pl. 5. fig. 6.

P. elongata, subcylindrica, nitido-viridi-ænea; elytris rufo-fulvis, fortiter punctato-striatis; thorace latitudine longiori, basi vix ampliato.
Long. $6\frac{1}{2}$ lin.

Hab. China.
Collection of J. Thomson, Esq., Paris.

5. **Promecotheca Scorpio**, Thomson.

Thomson, Rev. et Mag. de Zool. 1856, p. 117. pl. 5. fig. 5.

P. elongata, subcylindrica, viridi-ænea, nitida; elytris pallide fulvis, opacis, fortiter punctato-striatis, striis ad apicem confusis; thorace basi ampliato, latitudine vix longiori.
Long. $5\frac{1}{2}$ lin.

Hab. Philippine Islands.
Collections of Major Parry, Messrs. G. Waterhouse, J. Thomson, and J. S. Baly.

This insect differs from the last in the shape of the thorax, and in the confused punctation of the elytra towards their apex.

Species mihi ignotæ.

6. **Promecotheca cæruleipennis**, Blanch.

"*P.* rufescens; antennis nigris, articulo primo rufo; prothorace toto rufo, lateribus lobato, basi transversim sulcato; scutello concolore; elytris cyaneo-virescentibus, dense grosseque punctatis; pedibus rufis, tarsis nigrescentibus.
"Long. 10 mill.

"Corps allongé, d'un roux clair et vif. Tête courte, avec le front sillonné transversalement; les mandibules noires. Antennes cylindriques, ayant au moins la longueur de la moitié du corps, noires, avec le premier article roux. Prothorax complètement de cette couleur, luisant, faiblement caréné au milieu, dilaté de chaque coté et arrondi, rétréci en arrière, et offrant très-près du

bord basilaire un profond sillon transversal. Écusson roux. Élytres beaucoup plus larges que le thorax, quatre fois plus longues, parallèles, arrondies au bout, d'un bleu foncé, avec la portion basilaire plus verte, criblées de très-gros points enfoncés, disposés en séries longitudinales, avec les intervalles élevés de manière à simuler des rides transversales. Pattes de la couleur générale du corps; les cuisses un peu renflées, les jambes légèrement courbées et les tarses assez larges, surtout les antérieurs, et de couleur noirâtre. Abdomen entièrement roussâtre."

Hab. Vavao.

Blanch. Voy. au Pôle Sud, tom. iv. p. 312. pl. 18. fig. 6.

7. Promecotheca Petelii, Guér.

"Jaune fauve mat. Antennes, yeux, dessous et pattes noirs, avec la base des cuisses jaune. Corselet fortement rugueux, avec un petit sillon au milieu. Élytres à côtés alternativement plus ou moins élevées, les plus fortes lisses, entre lesquelles il y a de forts points enfoncés. Leur extrémité arrondie, un peu enfumée vers l'angle sutural.

"*Hab.* Java. Coll. Buquet.

"Long. 9, larg. 3 mill."

Guér. Rev. Zool. 1840, f. 334.

Genus XXIII. **MACRISPA.** Details, Tab. II. Fig. 5.

Antennæ (fig. 5 *a*) corporis dimidio longitudine, super tubercula duo inter oculos insertæ, subfiliformes, ad apicem subincrassatæ, articulo primo incrassato, secundo brevi, duobus proximis elongatis, gracilioribus, cæteris fere æqualibus, obconicis, perparum leniter incrassatis, subcompressis.

Labrum (fig. 5 *b*) parvum, transversum.

Mandibulæ (fig. 5 *c*) robustæ, trigonæ.

Palpi robusti; *maxillares* (fig. 5 *d*) articulo primo minuto, duobus proximis clavatis, ultimo compresso, breviter ovato, obtuso; *labiales* (fig. 5 *e*) articulo primo parvo, secundo clavato, tertio compresso, subclavato, obtuso.

Mentum (fig. 5 *f*) oblongum, pentagonum, basi paullo angustatum; *ligula* (fig. 5 *g*) subquadrata, *segmento basilari* bilobato.

Oculi subelongati.

Thorax subquadratus, apice medio paullo productus, lateribus sinuatus.

Scutellum semiovatum.

Elytra ampla, oblonga, convexa, subinflata, apice rotundata.

Pedes modice robusti; femoribus compressis, paullo incrassatis, sub-

tus spinâ compressâ instructis; tibiis curvatis, anticis dilatatis, compressis; tarsis latis, latitudine æqualibus.

Corpus elongatum, convexum.

Differing from *Botryonopa* in having slender subincrassate antennæ and large convex elytra.

1. **Macrispa Saundersii**, n. sp. Tab. VII. Fig. 3.

M. elongata, nigra, nitida; elytris ampliatis, fortiter punctatis, fulvis. Long. 12 lin.

M. elongate, shining black; elytra opaque fulvous. Head with the vertex finely rugose; antennæ half the length of the body, third and fourth joints slightly elongate, more slender than the rest: labrum entirely covered with fulvous hairs. Thorax subquadrate, produced in front; sides slightly narrowed behind, their margin sinuate, slightly dilated, subreflexed; above shining black, anterior half of disc smooth, impunctate, impressed with a longitudinal groove, posterior half coarsely and deeply punctured, sides variolose-punctate; at the base in front is a transverse depression, base itself transversely strigose. Elytra broader than the thorax, elongate, subparallel in front, slightly dilated behind, extending considerably beyond the sides and apex of abdomen; their apex rounded, sutural angle armed with an acute tooth; surface opaque, coarsely and deeply punctate-striate near the suture, the interstices costate, rest of the surface confusedly but closely covered with deep punctures, interstices elevate-reticulate; on the outer disc are two indistinct costæ; outer margin narrowly reflexed. Beneath shining black, last segment of abdomen with a large semilunate depression. Thighs armed beneath with a short flattened tooth, anterior pair incrassate.

Hab. ——— ?

A single specimen in the collection of W. W. Saunders, Esq.

Genus XXIV. **BOTRYONOPA.** Details, Tab. II. Fig. 6.

Blanch. Hist. des Ins. ii. p. 181.

Antennæ (fig. 6 *a*) super tubercula duo inter oculos insertæ, minus robustæ, filiformes, apicem versus vix compressæ, sæpe subattenuatæ, articulo primo incrassato, subovato, cæteris cylindricis, secundo primo longitudine æquali, tertio elongato, cæteris brevioribus, ultimo paullo elongato, apice subacuto.

Mandibulæ (fig. 6 *b*) trigonæ, apice acutæ.

Labrum (fig. 6 *c*) transversum.

Palpi robusti, subcompressi; *maxillares* (fig. 6 *d*) articulo primo parvo, cæteris longitudine fere æqualibus, secundo et tertio obconicis, hoc apice oblique truncato, quarto magis compresso, subovato; *labiales* (fig. 6 *e*) subcompressi, articulo primo parvo, secundo obconico, tertio subovato.

Labium subelongatum; *mentum* (fig. 6 *f*) subpentagonum, lateribus constrictum; *ligula* (fig. 6 *g*) subquadrata, apice rotundata.

Caput antice deorsum paullo reclive, *oculis* sinuatis.

Thoracæ subquadratus, antice paullo productus, lateribus basi emarginatis, angulis posticis dente acuto armatis, anticis fere obsoletis.

Scutellum oblongo-ovatum.

Elytra thoracis basi latiora, oblongo-elongata, parallela, apice rotundata, suturâ dente parvo armata, supra subconvexa, dorso subcomplanata, fortiter punctata*.

Pedes robusti, vix mediocres; femoribus (anticis præsertim) incrassatis, elongato-ovatis, subtus dente parvo armatis; tibiis simplicibus; tarsis latis.

Corpus elongatum, dorso subdepressum. (Type, *Botryonopa sanguinea*.)

Botryonopa is separated from the two succeeding genera by the more slender antennæ, the joints of which are cylindrical, and by the presence of an acute tooth on the under surface of the thighs; the body is also flatter above.

1. **Botryonopa sanguinea,** Guér. Tab. VII. Fig. 4. B.M.

Guér. Rev. Zool. 1840, p. 332.

B. elongata, subdepressa, sanguinea; antennis pedibusque (femoribus basi exceptis) nigris; subtus nigro-picea.
Long. 7–8 lin.

Hab. Java; Northern India.
British Museum, and most collections.

This species varies in colour beneath from sanguineous to almost entirely black. I cannot discover any good specific differences between the specimens from Java and those from Northern India.

2. **Botryonopa Sheppardi,** n. sp. B.M.

B. elongata, subdepressa, sanguinea, nitida; elytrorum dimidio postico metallico-cæruleo; antennis (articulo basali excepto) oculisque nigris; thorace subquadrato, lateribus sinuato, rugoso-punctato, utrinque basique excavato.
Long. $7\frac{1}{2}$ lin.

B. elongate, rather more convex than in the preceding species, pale sanguineous; posterior half of elytra shining metallic blue. Head punctured, grooved longitudinally, transversely depressed on the vertex, orbits rugose; antennæ black, their basal joint rufous; eyes pitchy black. Thorax subquadrate, apical margin slightly

* In this and several allied genera, the punctures on the surface of the elytra are each furnished with a pair of minute teeth.

produced; sides nearly parallel, narrowed and sinuate in front, sinuate before their middle, deeply emarginate at their extreme base, posterior angle armed with an acute tooth; base narrowly margined; surface subrugose-punctate, transversely impressed at the base, excavated on either side near the middle; central line of disc in front and anterior margin impunctate. Scutellum smooth, impunctate. Elytra broadly elongate, rather broader than the base of the thorax; sides narrowly margined, parallel; apex subacutely rounded, sutural angle armed with a minute tooth; surface moderately convex, flattened along the suture; each elytron with eleven rows of punctures, the first abbreviated, interstices covered with finer punctures. Beneath smooth and shining.

Hab. Northern India.

British Museum, and collections of Major Parry, W. W. Saunders, Esq., E. Sheppard, Esq., and J. S. Baly.

3. **Botryonopa spectabilis**, n. sp. B.M.

B. elongata, subdepressa, sanguinea, nitida; elytrorum tertio postico metallico-cæruleo; antennis oculisque nigris; thorace subquadrato, lateribus vix sinuato, fortiter punctato, medio longitudinaliter canaliculato, basi impresso.

Long. 9 lin.

B. elongate, subdepressed, sanguineous; posterior third of elytra deep shining metallic blue. Head coarsely punctured; orbits of eyes rugose; vertex transversely depressed, longitudinally grooved; antennæ entirely black; eyes pitchy black. Thorax subquadrate; apical margin slightly rounded; sides subparallel, suddenly narrowed and rounded in front, slightly so in the middle, their extreme base emarginate, posterior angle armed with an acute tooth; above moderately convex, transversely impressed at the base; posterior two-thirds covered with coarse, deeply impressed punctures; middle of the disc longitudinally grooved. Scutellum smooth, impunctate. Elytra broader than the base of the thorax; sides narrowly margined, parallel; apex rounded, emarginate at the suture, sutural angle armed with an acute tooth; above subconvex, slightly flattened along the suture, more especially at the base, outer margin subreflexed; each elytron deeply and regularly impressed with eleven rows of punctures, the first abbreviated; interstices towards their apex convex, slightly raised; posterior third covered with a bright metallic blue patch, its anterior edge oblique. Beneath smooth and shining rufous.

Hab. Sumatra.

British Museum, and collection of J. S. Baly.

This species is larger than the preceding, and has its thorax less closely punctured, the sides being less deeply sinuate; the apical patch on the elytra scarcely covers the posterior third of the surface.

4. Botryonopa cyanipennis, n. sp.

B. elongata, subdepressa, sanguinea ; elytris purpureo-cyaneis ; antennis, oculis pedibusque nigris; pectore, abdomine femorumque basi pallide rufo-piceis.

Long. $6\frac{1}{2}$ lin.

B. elongate, slightly flattened above; head and thorax sanguineous; elytra dark metallic blue; antennæ and eyes black. Head opaque, obscure sanguineous, coarsely punctured; vertex black. Thorax subquadrate, rounded on the front and sides, the latter deeply emarginate at their base, posterior angles armed with a short acute tooth; above slightly convex, opaque, coarsely but not very closely punctured. Scutellum sanguineous. Elytra oblong-elongate, broader than the base of the thorax ; sides narrowly margined, nearly parallel, slightly broader behind; their apex subacutely rounded, emarginate at the suture ; sutural angle armed with a minute tooth ; above slightly flattened, convex on the sides, depressed along the suture before the middle; each elytron deeply and regularly impressed with eleven rows of punctures, the first abbreviated; interstices obsoletely elevated, subcostate near their apex. Beneath pale sanguineous; pleuræ, abdomen, and base of thighs pale shining rufo-piceous; their apex, the tibiæ and tarsi black; posterior pair of thighs unarmed.

Hab. Singapore.

A single specimen in the private collection of A. Wallace, Esq.

Genus XXV. **HISPOPRIA.** Details, Tab. II. Fig. 5.

Antennæ (fig. 5 *a*) super tubercula duo insertæ, robustæ, filiformes, corporis dimidio longitudine, articulo primo incrassato, clavato, secundo brevi, cæteris oblongis, fere æqualibus, ultimo subacuto.

Labrum (fig. 5 *b*) transversum, declive.

Mandibulæ (fig. 5 *c*) oblique truncatæ.

Palpi modice robusti; *maxillares* (fig. 5 *d*) articulo primo minuto, cæteris longioribus, fere æqualibus, secundo tertioque subclavatis, quarto ovato, ad apicem compresso; *labiales* (fig. 5 *e*) articulo primo minuto, secundo oblongo, subclavato, ultimo paullo longiori, ovato.

Labium mento (fig. 5 *f*) trapeziformi, basi angustato, lateribus constrictis ; *ligula* (fig. 5 *g*) oblonga, apice rotundata.

Caput antice subverticale; *oculis* oblongis, antice prope apicem subemarginatis.

Thorax transverso-quadratus, apice paullo rotundatus, lateribus dilatatis, margine irregulariter sinuatis.

Scutellum ovatum.

Elytra thoracis basi latiora, oblonga, dorso complanata, ante suturam emarginata, angulo suturali dente acuto armata.

Pedes robusti, mediocres, antici elongati; femoribus subtus plerumque dente acuto armatis, primis valde incrassatis; tibiis validis, incurvatis, ad apicem incrassatis, subtus canaliculatis, anticis adhuc validioribus, interdum introrsum dilatatis; tarsis latis, articulo primo subhemisphærico, extrorsum dilatato, antice concavo, secundo transverso, subtriangulari, tertio triangulari, paullo elongato, ungue valido.

Corpus oblongum vel oblongo-elongatum, supra plus minusve complanatum. (Type, *Hispopria foveicollis*.)

1. Hispopria grandis, n. sp.

H. oblonga, subdepressa, fulvo-testacea, nitida; elytris metallico-cæruleis; antennis genubusque nigris.
Long. 9 lin.

H. oblong, subdepressed, shining testaceous. Elytra bright metallic blue; antennæ and knees black. Head punctured, longitudinally grooved down the front. Thorax transverse, suddenly constricted at the base; apical margin slightly rounded; sides rounded, their margin dilated, slightly reflexed, the outer edge irregularly crenate, angled before the middle, anterior angles minute, subacute, posterior acute; above subcylindrical at the anterior margin; disc slightly subconvex, depressed transversely near the base, constricted portion at the base subcylindrical, grooved transversely; posterior half of the thorax with a narrow longitudinal groove, more distinct towards the base; disc covered with deep punctures, scattered in front, more crowded and subconfluent at the sides and base. Scutellum smooth and shining, testaceous. Elytra broader than the base of the thorax, nearly parallel in front, slightly rounded and somewhat broader behind; each elytron gradually rounded towards the apex, emarginate at the suture, sutural angle armed with a subacute tooth; above flattened, convex at the sides, the outer margin narrowly dilated, reflexed; each elytron with eleven rows of deep regular punctures, the first row abbreviated; interstices finely punctured, flattened in front, slightly raised near the apex. Beneath shining; metasternum transversely striate, armed towards the apex with two minute tubercles; apex of the anal segment of abdomen sinuate; thighs moderately thickened, the first pair scarcely more incrassate than the others, four anterior thighs armed beneath towards their apex with a short acute tooth; anterior tibiæ much curved, their outer edge armed just below the base with a short obtuse tubercle, inner surface deeply grooved; posterior margin of the groove dilated below its middle into a flattened triangular plate, its apex acute; tibiæ and tarsi piceous.

Hab. Borneo; Java.
Collections of J. Bowring, Esq., and J. S. Baly.

2. Hispopria foveicollis, n. sp. B.M.

H. elongato-oblonga, nigra, nitida; thoracis disco foveis septimis magnis; elytris fulvis.
Long. 7½ lin.

H. shining black, the elytra fulvous. Head punctate, longitudinally grooved between the antennæ. Thorax transverse, rather broader in front; sides dilated, subparallel, slightly rounded, the outer margin narrowly reflexed, irregularly serrate; disc subconvex, deeply but not very closely punctured, on its surface are seven deep foveæ, the first four placed transversely across the middle, the three others near the base; on the disc in front is a slightly raised longitudinal line, smooth and impunctate. Scutellum impunctate. Elytra broader than the thorax, nearly parallel, scarcely broader behind, their lateral margin slightly dilated and indistinctly emarginate towards the apex, the posterior extremity of each elytron slightly produced, subacutely rounded, emarginate before the suture, sutural angle acutely toothed; above flattened, convex on the sides, each elytron with eleven rows of deep regular punctures, the first abbreviated, third, fifth and seventh interstices from the suture costate, the last two united towards their apex. Beneath black, finely punctured, the last four abdominal segments transversely depressed at their base; anterior thighs much thickened, their upper edge convex, their lower armed beyond the middle with a short stout tooth; anterior tibiæ strongly curved, the groove on their lower surface with its anterior edge bituberculate and produced at the apex into a flat obtuse process; tooth on intermediate pair of femora nearly obsolete.

Hab. Philippine Islands.
Unique, in the British Museum.

3. Hispopria bipunctata, n. sp. B.M.

H. oblongo-elongata, pallide fulva; elytro utroque puncto magno antennisque nigris.
Long. 6½ lin.

H. oblong-elongate, pale fulvous; antennæ, and a large oval spot placed obliquely below the middle of each elytron, black. Head grooved longitudinally down the front; basal joint of antennæ stained with piceous. Thorax transverse, its apex rounded, slightly produced; sides dilated, rounded in front, angled before their middle, hence to their base slightly rounded, the edge of the rounded portion irregularly dentate, anterior and posterior angles acute, the former minute; above subcylindrical at the apex, rest of the surface subconvex and covered with numerous deep punctures, the anterior margin and a slightly grooved longitudinal line in the middle impunctate. Scutellum smooth. Elytra broader than the thorax, oblong-ovate, their sides somewhat rounded and rather broader behind the middle, the posterior extremity of each

elytron suddenly rounded, emarginate at the suture, sutural angle acutely toothed; surface flattened, convex on the sides, the outer border slightly dilated in the centre, indistinctly emarginate towards the apex; each elytron with eleven rows of deep, regular, but somewhat distantly placed punctures, the first row short; interstices flattened, subcostate near the apex, where also the puncturing is more crowded. Beneath pale fulvous; anterior thighs thickened, under surface with a narrow ridge, which is terminated anteriorly by a short acute tooth.

Hab. Philippine Islands.
British Museum and collection of G. Waterhouse, Esq.

4. **Hispopria geniculata,** n. sp. Tab. VII. Fig. 5. B.M.

H. late elongata, pallide fulva; antennis, ore, genubus tarsisque nigris.
Long. 7 lin.

H. broadly elongate, opaque fulvous; antennæ, mouth, knees and tarsi black. Head punctured, transversely depressed on the vertex, and with an indistinct longitudinal groove down the front. Thorax transverse-quadrate, its anterior margin produced, convex; sides slightly dilated, rounded in front, nearly straight behind, their outer edge irregularly serrate; disc coarsely but not very closely punctured; on its middle in front is a slightly raised, impunctate, perpendicular line. Scutellum smooth and shining, oblong, its apex rounded. Elytra broader than the base of the thorax; sides nearly parallel; the apex suddenly rounded, emarginate before the suture, sutural angle armed with an acute tooth; above, flattened along the suture, convex on the side and at the apex; outer margin slightly dilated, its edge indistinctly emarginate; each elytron with eleven rows of deep distinct punctures, the first abbreviated, the third, fifth and seventh interstices from the suture indistinctly costate, the fifth and sixth united towards their apex. Beneath smooth and shining; abdomen minutely punctured; legs with the knees and tarsi black; front pair of tibiæ stained with piceous, the under surface canaliculate; outer edge of groove serrate; femora of the same pair strongly thickened, produced beneath into a flattened ridge, which is terminated anteriorly by a short acute tooth.

Hab. Philippine Islands.
British Museum and collection of G. Waterhouse, Esq.

Genus XXVI. **WALLACEA.** Details, Tab. II. Fig. 6.

Antennæ (fig. 6 *a*) modice robustæ, ad apicem paullo incrassatæ, articulo primo incrassato, subovato, quatuor proximis longitudine fere æqualibus, obconicis, cæteris subcylindricis, paullo incrassatis.

Labrum (fig. 6 *b*) declive, transverso-quadratum.

Mandibulæ apice dentatæ.

Palpi maxillares (fig. 6 *c*) articulo primo parvo, duobus sequentibus æqualibus, obovatis, apice oblique truncatis, ultimo ovato; *labiales* (fig. 6 *d*) articulo primo parvo, secundo obconico, oblique truncato, ultimo ovato.

Mentum (fig. 6 *e*) pentagonum; *ligula* subquadrata.

Oculi ovati.

Thorax transversus, lateribus rectis, integris.

Scutellum ovatum.

Elytra parallela, dorso complanata, apice rotundata, ante suturam emarginata.

Pedes breves, modice robusti, simplices.

Corpus elongatum, subdepressum. (Type, *Wallacea Bowringii*.)

Distinguished from *Hispopria* by the different length of the second joint of the antennæ and the simple thighs.

1. **Wallacea collaris,** n. sp. Tab. VII. Fig. 6. B.M.

W. elongata, depressa, testacea, nitida; antennis, thoracis maculâ elytrisque nigris.

Long. $3\frac{1}{2}$ lin.

W. elongate, depressed above, shining testaceous; antennæ and elytra (the basal edge of the latter excepted) black; eyes piceous. Head finely punctured; upper portion of face with a longitudinal ridge; vertex transversely impressed between the upper margins of the eyes; antennæ entirely black. Thorax one-third broader than long, slightly increasing in width from its base to before the middle; sides dilated, straight, rounded in front, their outer border narrowly reflexed, entire, posterior angles acute; anterior margin slightly sinuate on either side, its middle portion indistinctly produced; surface slightly convex from side to side, smooth and shining; on either side the medial line is an irregular row of deep oval punctures, rest of the surface impunctate; testaceous, a triangular patch on the anterior margin black. Scutellum shining, impunctate. Elytra slightly broader than the thorax; sides parallel, narrowly margined, narrowed just before their apex, the latter obtusely truncate, sinuate at the suture, sutural angle armed with a small acute tooth; above depressed, slightly convex on the sides; outer margin reflexed, subcanaliculate; surface sulcate-striate, sulci deeply and regularly punctured; interstices costate; shining black, the extreme basal margin testaceous. Body beneath pale shining testaceous.

Hab. Borneo (Sarawak), collected by Mr. Wallace.

British Museum, and collections of A. Wallace and W. W. Saunders, Esqrs., and J. S. Baly.

2. Wallacea Bowringii, n. sp.

W. late elongata, subdepressa, fusca, nitida; elytris postice antennisque nigris.
Long. $3\frac{1}{2}$ lin.

W. broadly elongate, subdepressed above, shining fuscous, antennæ and posterior third of the elytra black. Head finely punctured, transversely impressed between the upper borders of the eyes; the latter piceous; antennæ black, basal joint obscure fuscous beneath. Thorax nearly one-half broader than long; sides dilated, laterally produced and obtusely angled in front, hence to their base subparallel, slightly rounded, their outer border reflexed, its edge obsoletely bidentate; anterior angles slightly produced, subacute, posterior very acute; anterior margin obsoletely sinuate on either side, its middle portion slightly convex; above subconvex from side to side, smooth and shining; impressed here and there with a few deep punctures, rather more crowded on the sides, on either side the middle of the disc forming an irregular longitudinal row; rest of the surface minutely punctured. Elytra rather broader than the thorax; sides subparallel, slightly convex, narrowly margined; apex more regularly rounded than in the last species, obsoletely sinuate at the suture, sutural angle armed with a minute acute tooth; above subdepressed along the suture, sides convex, outer border reflexed; surface deeply sulcate-striate, sulci deeply punctured, their interstices subcostate; fuscous, the posterior third black. Beneath shining fulvo-fuscous.

Hab. Java.
A single specimen in the collection of J. Bowring, Esq.

3. Wallacea distinguenda, n. sp.

W. elongata, depressa, fusca, nitida; antennis elytrisque nigris, his basi fuscis.
Long. $4\frac{1}{2}$ lin.

W. elongate, depressed above, shining fuscous; antennæ and elytra black, the latter with their anterior third fuscous. Head irregularly punctured, transversely impressed between the upper border of the eyes; antennæ entirely black; eyes piceous. Thorax transverse-quadrate; sides dilated, straight and parallel, laterally produced and angled in front, notched at their extreme base, anterior angles obsolete, posterior very acute, outer margin entire, obsoletely sinuate, narrowly reflexed; anterior border obsoletely sinuate on either side, its middle portion produced, convex; above subconvex from side to side, deeply but subremotely punctured. Elytra broader than the thorax; sides parallel in front, narrowly margined; apex acutely rounded, obsoletely sinuate at the suture, sutural angle armed with a minute tooth; above depressed along the suture, convex on the sides, outer border reflexed; deeply punctate-striate, striæ towards the outer border sulcate, their

interstices costate; black, the anterior third fuscous. Beneath shining fuscous.

Hab. Celebes.

A single specimen in the collection of A. R. Wallace, Esq.

Very nearly allied to the last species, but easily distinguished by its flattened, more elongate form, and by the differently shaped thorax; the striæ on the elytra are also less deeply sulcate.

Genus XXVII. **ESTIGMENA**, Hope. Details, Tab. II. Fig. 7.

Coleopt. Man. part 3. p. 174, details, pl. 2. fig. 1 *a–d.*

Antennæ (fig. 7 *a*) robustæ, filiformes, super tubercula duo inter oculos insertæ; articulo primo incrassato, secundo brevi, submoniliformi, tertio elongato, subcylindrico, cæteris brevioribus, fere æqualibus, teretibus, ultimo paullo longiori, obtuso.

Labrum (fig. 7 *b*) crassum, apice declivi.

Mandibulæ (fig. 7 *c*) trigonæ.

Palpi maxillares (fig. 7 *d*) articulo primo parvo, duobus sequentibus subclavatis, tertio paullo breviori, ultimo elongato-ovato; *labiales* (fig. 7 *e*) articulo primo parvo, secundo subclavato, tertio obovato.

Mentum (fig. 7 *f*) subhexagonum; *ligula* (fig. 7 *g*) subquadrata.

Oculi (fig. 7 *h*) subcuneiformes.

Thorax subquadratus, lateribus sinuatis.

Scutellum semiovatum, apice acuto.

Elytra oblongo-elongata, apice rotundata.

Pedes breves, robusti; femoribus paullo incrassatis; tarsis latis.

Corpus elongatum, subconvexum.

Estigmena agrees in form and antennæ with *Anidosera*, but the different form of its *mentum* will at once separate it.

1. **Estigmena chinensis**, Hope. Tab. VII. Fig. 7. B.M.

Estigmena chinensis, *Hope, Col. Man.* pt. 3. 175. pl. 2. fig. 1.

E. elongata, rufo-picea, nitida; thorace subquadrato, fortiter sed sparse punctato, rubro; elytris punctato-striatis, nigris.

Long. $6\frac{1}{2}$ lin.

Var. A. Tota nigro-picea vel nigra.

Var. B. Tota pallide brunnea.

Hab. China, Ceylon, Northern India, Nepaul.

British Museum.

This species varies in colour from pale fulvo-fuscous to entirely black. The specimens from Nepaul are more coarsely punctured (especially on the thorax) than those from China and Ceylon. The

Rev. J. Hope has erroneously described the prosternum as being produced anteriorly into a stout spine. Mr. Westwood, who has kindly examined the typical specimen in the Hopean Collection, tells me that it is unarmed.

Genus XXVIII. **ANISODERA**, Chevr. MSS. Details, Tab. II. Fig. 8.

Antennæ (fig. 8 *a*) super tubercula duo inter oculos insertæ, robustæ, filiformes, apicem versus vix compressæ, articulo primo inerassato, subcylindrico aut obovato, secundo breviori, reliquis subcylindricis vel obconicis, tertio elongato, cæteris brevioribus, ultimo paullo longiori, oblongo, apice compresso, obtuso.

Labrum (fig. 8 *b*) transversum, apice declivi, margine antico sæpe utrinque fasciculo e pilis rigidis instructo.

Mandibulæ (fig. 8 *c*) crassæ, trigonæ, apice sæpe bidentatæ.

Palpi robusti, *maxillares* vix compressi (fig. 8 *d*), articulo primo parvo, duobus sequentibus subclavatis, æqualibus, quarto ovato, compresso; *labiales* (fig. 8 *e*) articulo primo parvo, secundo leniter compresso, obconico, tertio magis compresso, subovato.

Mentum (fig. 8 *f*) pentagonum, lateribus valde constrictis; *ligula* (fig. 8 *g*) transverso-quadrata vel quadrata.

Caput fronte verticali.

Oculi (fig. 8 *h*) magni, flexuosi.

Thorax subquadratus, lateribus sæpe sinuatis aut angulatis.

Scutellum oblongo-ovatum.

Elytra elongata, parallela, convexa, dorso sæpe complanata.

Pedes robusti; femoribus inermibus; tibiis introrsum ante apicem plerumque sinuatis.

Corpus elongatum, plus minusve convexum. (Type, *Anisodera excavata*.)

Anisodera differs from *Estigmena* in the differently formed mentum, and from *Botryonopa* in having simple thighs.

A. Femora vix inerassata, leniter curvata.

a. *Thorace subquadrato, lateribus plus minusve angulato, dorso plerumque tuberculato.*

1. **Anisodera ferruginea**, Guér. Tab. VII. Fig. 8. B.M.

Anisodera ferruginea, *Guér. Rev. Zool.* 1840, p. 333.

A. late elongata, nigra, supra fusca, opaca; thorace subquadrato, lateribus parallelis, medio angulatis, rugoso-punctato, utrinque tuberculis duobus nitidis instructo, medio longitudinaliter canaliculato; elytris fortiter punctato-striatis, costatis.

Long. 8–9 lin.

Labrum large, black. Thorax subquadrate; sides parallel, angled in front, produced near their middle into a short subacute process; surface rugose-punctate; middle of the disc broadly and longitudinally canaliculate; either side of the grooved portion with two slightly elevated, smooth, oblong tubercles, sometimes obsolete.

Hab. Java; Northern India.

British Museum, and collections of Major Parry, W. W. Saunders, Esq., E. Sheppard, Esq., E. Janson, Esq., and J. S. Baly.

The insect described by Guérin as *Anisodera ferruginea* is generally supposed to be identical with the *Alurnus ferrugineus*, Fabr.; it does not agree, however, with the description given by that author in his *Syst. Eleuth.*; I have therefore separated it.

2. Anisodera scutellata, n. sp.

A. elongata, dorso subdepressa, pallide fusca, opaca; scutello nigro, nitido; thorace transverso-quadrato, lateribus bisinuato.

Long. 9 lin.

A. elongate, subdepressed above, pale fuscous, opaque above; scutellum shining black. Head subrugose; antennæ entirely fuscous, joints rather more slender and less cylindrical than in the last species. Thorax transverse-quadrate; sides margined, subparallel, subsinuate behind, sinuate in front, narrowed at their apex, their outer border produced into an obtuse angle at the middle and in front, anterior angles produced, obtuse; above rugose-punctate, less convex than in *A. ferruginea*, longitudinally excavated down the middle and also on the sides; either side of the central excavation with two indistinctly raised shining tubercles. Scutellum shining black, impunctate. Elytra broader than the thorax; sides subparallel, narrowly margined; apex rounded, subsinuate at the suture, sutural angle slightly produced, obtuse; above flattened along the back, convex on the sides; each elytron with several elevated costæ, the second from the suture extending from the base nearly to the apex, the rest more or less interrupted, but all more distinct near the apex; the interspaces on the inner disc impressed with two or more rows of distinct punctures, surface towards the sides and apex irregularly punctured. Beneath shining; legs pitchy.

Hab. Java.

A single specimen in the collection of J. Bowring, Esq.

3. Anisodera Bowringii, n. sp.

A. late elongata, convexa, picea, nitida, supra fusca, opaca; thorace subquadrato, lateribus angulato, disco rugoso, tuberculis quatuor oblongis subelevatis instructo, utrinque longitudinaliter impresso, medio canaliculato; elytris verrucoso-costatis.

Long. 6½ lin.

A. broadly elongate, convex; body beneath and antennæ dark shining piceous; above opaque, fuscous. Head with the vertex longitudinally grooved; five terminal joints of antennæ opaque. Thorax subquadrate; apex indistinctly rounded; sides parallel, running suddenly inwards at their apex, angled in front and near their middle, above rugose, obsoletely grooved down the middle of the disc, the latter with four oblong, shining, indistinctly elevated tubercles; on each side, externally to these latter, is a broad, deep longitudinal impression, extending nearly the whole length of the thorax. Scutellum smooth, impunctate. Elytra broader than the base of the thorax, oblong-elongate, slightly broader behind the middle, sides nearly parallel; apex regularly rounded; above convex, deeply punctate-striate, puncturing along the outer disc and at the apex irregular and less deeply impressed; each elytron with three raised verrucose costæ, extending from the base nearly to the apex; between the first and second of these, and also on the outer margin, are several others, shorter and less distinct.

Hab. Java.

Unique in the collection of J. Bowring, Esq.

b. *Thorace latitudine longiori, subcylindrico, lateribus non angulato.*

4. Anisodera Sheppardi, n. sp.

A. elongata, angustata, convexa, supra opaca, fusca; thorace subcylindrico, latitudine fere tertio longiori; lateribus leniter rotundatis, obsolete bisinuatis; fortiter punctato, medio lineâ longitudinali, nitidâ, subcanaliculatâ; elytris costatis; antennis corporeque subtus nigro-piceis.

Long. 7–8½ lin.

A. narrow, elongate, convex; above opaque, fuscous. Head punctured, longitudinally impressed on the vertex; eyes subreniform, pitchy black; first five joints of antennæ pitchy black, shining, the rest opaque. Thorax nearly one-third longer than broad; sides slightly rounded, obsoletely sinuate in front and behind their middle, anterior angles slightly produced, acute; anterior margin indistinctly produced, subconvex, its middle emarginate; above subcylindrical, obsoletely depressed behind the middle, deeply punctured, opaque; an indistinctly raised, subcanaliculate longitudinal line running down the middle of the disc, dark shining fuscous. Scutellum smooth, dark shining fuscous. Elytra rather broader than the thorax; sides narrowly margined, parallel, scarcely broader behind their middle; apex rounded, conjointly and deeply emarginate at the suture, sutural angle armed with an acute tooth; above convex, indistinctly depressed along the suture, deeply punctate-striate, puncturing on the sides and towards the apex confused; each elytron with several raised shining costæ, viz. two near the suture, commencing at the base and terminating before the middle, one commencing at the ter-

mination of the anterior third of the elytron, and abbreviated just before reaching the apex, and a fourth towards the outer border, running from the base nearly the whole length; in addition, placed near the apex are four or five others, shorter and less elevated than the rest. Body beneath shining pitchy black.

Hab. Borneo.
Collection of J. S. Baly.

5. **Anisodera lucidiventris**, Guér.

Guér. Rev. Zool. 1840, p. 333.

A. elongata, rufo-fusca, opaca; thorace punctato, latitudine longiori, lateribus parallelis, postice subsinuatis; elytris punctato-striatis, striis ad latera confusis, utrisque costis duabus, et postice aliis brevioribus minus distinctis.

Long. $4\frac{1}{2}$–$5\frac{1}{2}$ lin.

Thorax longer than broad; sides nearly parallel, narrowed and indistinctly sinuate behind the middle; above subconvex, closely covered with large coarse punctures, puncturing rather less crowded on the centre of the disc; medial line with a short, indistinctly raised longitudinal line. Elytra deeply punctate-striate, each with two elevated costæ running the whole length, surface between the ridges irregularly punctured; behind the middle are several shorter costæ, less distinctly raised.

Hab. Java.
Collections of J. Bowring, Esq., and J. S. Baly.

B. Femora magis incrassata, elongato-ovata.

a. *Antennis ad apicem attenuatis.*

6. **Anisodera Whitei**, n. sp. B.M.

A. elongata, subconvexa, obscure fulva; thorace subquadrato, lateribus rotundato; elytris punctato-striatis, obsolete costatis; antennis ad apicem subattenuatis, articulo tertio duobusque sequentibus subcylindricis, apice subito incrassatis.

Long. $9\frac{1}{2}$ lin.

A. elongate, subconvex, slightly flattened along the back, obscure fulvous. Head indistinctly punctured, longitudinally grooved on the vertex; antennæ robust, attenuated towards their apex; first five joints shining, the rest opaque; basal joint incrassate, obovate; second very short, submoniliform; the three following thick, subcylindrical, suddenly swollen at their apex; eyes piceous. Thorax subquadrate; sides rounded, anterior angles indistinctly produced, acute; anterior margin slightly produced, convex, sinuate in the middle; above subconvex, indistinctly excavated behind the middle, medial line in front shining, obsoletely elevated and indistinctly grooved; surface covered with large deep impressions.

Scutellum smooth and shining. Elytra broader than the thorax; sides parallel, narrowly margined; apex regularly rounded; above convex, flattened along the suture; deeply punctate-striate, puncturing on the sides and near the apex confused; each elytron with two slightly elevated costæ, extending nearly their whole length; at the apex are several others, shorter, but quite as distinct as the two former. Body beneath shining. Tarsi broad; basal joint short, semilunate.

Hab. ——?

A single specimen in the Museum collection.

b. *Antennis ad apicem non attenuatis.*

7. **Anisodera excavata,** n. sp. Tab. VIII. Fig. 1. B.M.

A. elongata, convexa, dorso vix depressa, nigra, nitida; scutello, elytris abdomineque castaneis; thorace subquadrato, fortiter varioloso-punctato, utrinque valde excavato.

Long. 6–9½ lin.

A. elongate, shining black; scutellum, elytra and abdomen chestnut-brown. Head punctured; antennæ robust, two-thirds the length of the body in the *male*, rather shorter in the *female*, joints more elongate than in most of the species, coarsely punctured. Thorax subquadrate; sides parallel, suddenly narrowed in front, irregularly sinuate, indistinctly emarginate at the base, posterior angles acute, anterior produced into a short tooth; surface coarsely and deeply variolose-punctate, deeply excavated on either side near the outer margin, surface of excavated portion rugose, anterior portion of disc nearly free from punctures. Scutellum smooth, impunctate, its apex rounded. Elytra broader than the thorax, oblong-elongate; sides nearly parallel, slightly convex in the *female*; apex rounded; above convex, *male* rather more flattened along the suture; each elytron with eleven rows of deep regular punctures, the first abbreviated. Body beneath black, smooth and shining, abdomen castaneous.

Hab. Northern India.

British Museum, and most collections.

8. **Anisodera Goryi** (Guér.).

Botryonopa Goryi, *Guér. Rev. Zool.* 1840, p. 332.

A. elongata, modice convexa, fulva, nitida; thorace latitudine vix longiori, postice paullo angustato, fortiter punctato, utrinque longitudinaliter impresso; elytris punctato-striatis, interstitiis alternis obsolete elevatis.

Long. 6½–8 lin.

Hab. Java.

Collection of J. S. Baly.

9. Anisodera rufa (Guér.).

Botryonopa rufa, *Guér. Rev. Zool.* 1840, p. 332.

A. elongata, convexa, pallide rufo-fusca; antennis elytrorumque margine apicali, nigris; thorace subquadrato, lateribus subparallelis, antice rotundatis, punctato, utrinque fortiter longitudinaliter impresso; elytris convexis, punctato-striatis.

Long. 7 lin.

Hab. Java.

Collection of J. S. Baly.

It differs from the last species in the shape of the thorax and in the absence of costæ on the elytra.

10. Anisodera cylindrica (Hope). B.M.

Trogosita cylindrica, *Hope in Gray's Zool. Misc.* p. 27.

A. elongata, angustata, subcylindrica, pallide fusca; antennis obscuris; thorace latitudine fere dimidio longiori, punctato, lateribus basique varioloso-impresso; elytris punctato-striatis, interstitiis alternis subcostatis.

Long. 4–4½ lin.

Scarcely half the size of the other species; narrow, subcylindrical, fulvo-fuscous, the antennæ dusky. Thorax longer than broad, narrowed behind; sides subparallel. Elytra convex, regularly punctate-striate, alternate interstices subcostate.

Hab. Northern India; Nepaul.

British Museum and collection of J. S. Baly.

Species mihi ignotæ.

11. Anisodera ferruginea (Fabr.).

"Alurnus ferrugineus, *Fabr. Syst. El.* ii. p. 26.

"*A.* testaceus; thorace punctato; elytris striato-punctatis.

"Statura omnino *A. grossi*, at duplo fere minor. Antennæ cylindricæ, fuscæ; articulo primo brevi, crassiori, rotundato. Caput et thorax punctata, obscure testacea, immaculata. Elytra obscura, testacea, striata, et inter strias linea geminata è punctis impressis. Corpus et pedes ferruginea.

"*Hab.* Sumatra."

12. Anisodera gracilis (Guér.).

Botryonopa gracilis, *Guér. Rev. Zool.* 1840, p. 333.

"D'un rouge foncé. Corselet fortement ponctué, plus long que large, à côtés parallèles, sans impressions, beaucoup plus étroit que la base des élytres. Celles-ci un peu élargies en arrière, avec de faibles côtes, entre lesquelles il y a deux rangs de forts points enfoncés.

"Long. 14, larg. 3½ mill.

"*Hab.* Java."

Genus XXIX. **DOWNESIA.** Details, Tab. II. Fig. 9.

Antennæ (fig. 9 *a*) robustæ, subincrassatæ, articulis duobus basalibus brevibus, paullo incrassatis, tertio paullo elongato, tribus proximis brevioribus, æqualibus, obconicis, quatuor sequentibus longioribus, incrassatis, æqualibus, subcylindricis, ultimo adhuc longiori, apice subacuto.

Labrum transversum.

Mandibulæ (fig. 9 *b*) apice bidentatæ.

Palpi maxillares (fig. 9 *c*) articulo primo parvo, subclavato, secundo vix longiori, obovato, paullo incrassato, duobus sequentibus longioribus, leniter compressis, illo obconico, hoc ovato; *labiales* (fig. 9 *d*) articulo primo minuto, secundo obconico, ultimo paullo elongato, ovato.

Mentum (fig. 9 *e*) subpentagonum, ad apicem ampliatum; *ligula* (fig. 9 *f*) oblongo-quadrata, apice rotundata.

Caput obtusum.

Thorax subquadratus, parallelus, antice paullo productus, dorso transversim convexus.

Scutellum oblongo-ovatum.

Elytra elongata, convexa, apice rotundata, suturâ sinuata.

Pedes breves, robusti; femoribus incrassatis; tarsis anticis (fig. 9 *g*) articulo primo cæteris latiori, ungue elongato.

Corpus elongatum, subcylindricum.

I have named this singular genus after Ezra Downes, Esq., of Bombay, a gentleman who for many years past has been an indefatigable investigator of the habits and œconomy of Indian insects.

1. **Downesia insignis.** n. sp. Tab. VIII. Fig. 2. B.M.

D. angustata, subcylindrica, nigra, nitida; thoracis lateribus rectis; elytris costatis, fortiter punctato-striatis.

Long. 2 lin.

D. narrow, subcylindrical, shining black. Head smooth; antennæ robust, subincrassate, equal in length to the head and thorax. Thorax rather longer than broad; sides perfectly straight and parallel, notched at the base, narrowly margined, anterior angles nearly rectangular; anterior margin produced, convex; base margined; above subconvex from side to side, surface covered with small subremote punctures. Scutellum smooth, impunctate. Elytra rather broader than the thorax; sides parallel, narrowly margined; apex rounded; above convex, each elytron impressed with six or seven rows of deep punctures, outer striæ sulcate, alternate interstices costate; beneath shining black.

Hab. Northern India.

British Museum, and collection of J. S. Baly.

Genus XXX. **JAVETA**. Details, Tab. II. Fig. 10.

Antennæ (fig. 10 *a*) robustæ, subincrassatæ, articulis duobus basalibus paullo incrassatis, submoniliformibus, tertio elongato, obconico, cæteris teretibus, perparum incrassatis, ultimo subacuto.

Labrum (fig. 10 *b*) transversum.

Mandibulæ (fig. 10 *c*) apice truncatæ.

Palpi maxillares (fig. 10 *d*) articulo primo minuto, duobus sequentibus brevissimis, obconicis, ultimo his conjunctim longiori, ovato; *labiales* (fig. 10 *e*) articulo primo parvo, secundo obconico, ultimo ovato.

Mentum (fig. 10 *f*) pentagonum, lateribus valde constrictum; *ligula* (fig. 10 *g*) transverso-quadrata.

Caput (fig. 10 *h*) antrorsum inter oculos in rostellum breve, obtusum, productum (utroque lateri antennæ articulatæ sunt); *oculis* magnis, ovatis, antice sinuatis.

Thorax subquadratus, dorso convexus, valde excavatus.

Scutellum oblongo-ovatum.

Elytra elongata, convexa, fortiter punctato-striata.

Pedes breves, robusti; femoribus anticis valde incrassatis; tarsis latis.

Corpus elongatum, angustatum, convexum.

Named after M. Javet of Paris.

1. **Javeta pallida.** Tab. VIII. Fig. 3. B.M.

J. elongata, convexa, pallide fulva, nitida; oculis nigris.
Long. 3 lin.

J. elongate, convex, pale shining fulvous; eyes and jaws black. Antennæ equal in length to the head and thorax, robust. Thorax rather longer than broad; sides subparallel, sinuate behind, slightly narrowed in front, posterior angle acute; anterior margin straight; surface transversely depressed behind, deeply and irregularly excavated on the sides and front, excavated portions coarsely punctured; disc irregularly shining, deeply pitted in the middle. Scutellum smooth and shining. Elytra rather broader than the thorax; sides parallel, narrowly margined; apex rounded; above convex, deeply and regularly punctate-striate; alternate interstices indistinctly costate.

Hab. Madras.
British Museum, and collection of J. S. Baly.

Genus XXXI. **GONOPHORA**, Chevr. MSS. Details, Tab. II. Fig. 11.

Antennæ (fig. 11 *a*) filiformes vel subfiliformes, articulis duobus basalibus brevibus, plerumque æqualibus, ovatis, primo paullo incrassato, cæteris subcylindricis, tertio sæpe elongato.

Labrum (fig. 11 *b*) antice incrassatum, declive.

Mandibulæ (fig. 11 *c*) trigonæ, apice dentatæ.

Palpi maxillares (fig. 11 *d*) articulo primo parvo, duobus sequentibus æqualibus, obconicis, ultimo elongato, ovato, acuto; *labiales* (fig. 11 *e*) articulo primo parvo, obconico, secundo subclavato, ultimo ovato, apice acuto.

Mentum (fig. 11 *f*) pentagonum, apice acutum, lateribus constrictum; *ligula* oblonga, *segmento apicali* paullo dilatato, apice emarginato.

Caput antice tuberculis duobus (his antennæ articulatæ sunt) cretâ elevatâ divisis instructum; *oculis* oblongo-ovatis, postice emarginatis.

Thorax transverso-quadratus, lateribus prope medium angulatis, antice plerumque valde emarginatis, apice sæpe cylindricus.

Scutellum subtrigonum, apice obtuse truncatum.

Elytra oblonga vel elongata, postice sæpe paullo ampliata et obtuse angulata, apice rotundata.

Pedes mediocres, modice robusti; tarsis latis, ungue brevi.

Corpus elongatum vel oblongo-elongatum, dorso subcomplanatum. (Type, *Gonophora hæmorrhoidalis*, Fabr.)

A. Antennæ basi et apice attenuatæ.

1. **Gonophora Wallacei**, n. sp.

G. elongata, subdepressa, supra rufa; capite, thoracis margine laterali, vittâque centrali, scutelloque nigris; subtus nigra, nitida; femoribus anticis basi flavis; thorace transverso-quadrato, lateribus paullo rotundatis, apice emarginatis; elytris costatis, interspatiis bifariam punctatis, interspatio secundo a suturâ basi confuse punctato.

Long. 4 lin.

G. elongate, subdepressed, shining red above; head, lateral margin of thorax, a longitudinal stripe down its middle, and the scutellum, black. Head shining black; face with a small fulvous patch below the insertion of the antennæ; third joint of the latter equal in length to the fourth and fifth. Thorax transverse-quadrate, slightly narrowed from the base to the apex; sides nearly straight behind, slightly rounded and narrowed before the middle, their apex deeply notched, anterior and posterior angles acute, the latter slightly produced; above subconvex, deeply and transversely excavated just in front of the base; surface rugose-punctate; the lateral border and a longitudinal line down the centre of the disc shining black, the anterior two-thirds of the longitudinal line elevated and deeply grooved above. Scutellum shining black, impunctate. Elytra rather broader at their base than the thorax; sides slightly dilated, indistinctly rounded; apex obtuse; above subdepressed, moderately convex on the sides, dilated margin

nearly horizontal; each elytron with three elevated costæ, the outer one less distinctly raised than the other two, and nearly obsolete in the middle; interspaces deeply impressed with a double row of deep punctures, second interspace from the suture with a third row of punctures at the base, interstices transversely subcostulate. Beneath shining black; a longitudinal line on the prothorax and the basal half of the anterior thighs pale yellow; intermediate coxæ and base of the intermediate thighs obscure fuscous.

Hab. Borneo, collected by Mr. Wallace.
Collections of A. Wallace and W. W. Saunders, Esqrs.

2. **Gonophora suturella**, n. sp.

G. elongata, subdepressa, nitida, supra rufa; antennis, oculis, thoracis margine laterali, elytrorum suturâ margineque apicali, nigris; elytris costatis, interspatiis bifariam punctatis; subtus nigra, pectore, femoribus quatuor anticis infra, tibiisque anticis introrsum, fulvis.

Long. 4–4½ lin.

Very closely allied to the first species, but nevertheless, I think, distinct. Above red; antennæ, eyes, and sometimes also the surface immediately around these latter, the extreme lateral margin of the thorax, a narrow sutural line, and the extreme apex of the elytra, black; antennæ rather longer and more slender. Thorax similar in form and sculpture, but without the black central longitudinal line; the elytra narrower, less dilated on their sides, and more parallel; interspaces between the costæ impressed with two regular rows of deep punctures, the intermediate interstices on the sides and near the apex not distinctly elevated. Beneath shining black; the four anterior thighs beneath, the inner surface of the anterior tibiæ and the breast, fulvous.

Hab. Java.
Collection of J. Bowring, Esq.

3. **Gonophora Saundersii**, n. sp. Tab. VIII. Fig. 4. B.M.

G. elongata, subdepressa, nigra, nitida; capite postice, thorace (vittâ mediali exceptâ) elytrisque rubris; thorace transverso-quadrato, lateribus bisinuatis; elytris costatis, interspatiis confuse trifariam punctatis.

Long. 5½ lin.

G. elongate, subdepressed, shining black; the head behind, the thorax (a longitudinal line down the middle excepted), and the elytra red. Head smooth, impressed above with a deep fovea; antennæ entirely black, robust, half the length of the body. Thorax transverse-quadrate, slightly narrowed from base to apex; sides deeply bisinuate, apical angle slightly produced laterally, acute; apical margin convex; above subconvex, with three broad longitudinal

elevations, indistinctly grooved above, smooth, impunctate, the two outer interrupted and nearly obsolete behind their middle, the central one entire and covered with a broad black vitta, which extends from the base to the apex of the thorax; rest of the surface rugose-punctate; basal margin transversely grooved in the middle. Scutellum smooth, black. Elytra broader than the thorax; sides parallel, narrowly margined; apex obtusely rounded; above subdepressed, convex on the sides, each elytron with three strongly elevated costæ, the suture also raised, interspaces with three or more confused rows of deeply impressed punctures. Beneath shining black; extreme base of anterior thighs fulvous.

Hab. Sylhet.

British Museum, and collections of Major Parry and W. W. Saunders, Esq.

4. Gonophora fuscipes, n. sp.

G. elongata, subdepressa, fulvo-testacea, nitida; antennis pedibusque obscurioribus; elytris utrisque tricarinatis, interspatiis bifariam punctatis, interspatio secundo à suturâ basi, et interspatio exteriori ad apicem, confuse punctatis; antennis robustis, brevioribus. Long. $5\frac{1}{2}$ lin.

G. elongate, subdepressed, shining fulvo-testaceous; antennæ and legs rufo-piceous. Head smooth; eyes piceous; jaws black; antennæ shorter and more robust than in any other species. Thorax broader at the base than long, narrowed from the base to the apex; sides trisinuate; apical border straight, narrowly margined; above convex, subcylindrical in front, transversely impressed at the base, rugose-punctate, a broad line down the middle, abbreviated towards the base and obsoletely grooved above, and an oblong longitudinal space on either side, slightly raised, impunctate. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, narrowly margined; apex regularly rounded, apical margin obsoletely serrulate; above subdepressed, moderately convex along the sides; each elytron with three elevated costæ, interspaces impressed with a double row of deep punctures, second interspace at its base and also the outer one towards its apex irregularly punctate. Beneath shining fulvo-testaceous; legs (the thighs at their base excepted) rufo-piceous; jaws black.

Hab. ——?

A single specimen in the collection of W. W. Saunders, Esq.

The antennæ in this insect are shorter and thicker than in the other allied species.

B. Antennæ filiformes.

a. *Antennarum articulo secundo primo longiori.*

5. Gonophora insignis, n. sp.

G. late elongata, subdepressa, pallide fulva; antennis (articulis ba-

salibus duobus exceptis) elytrorumque plagâ magnâ communi nigris.

Long. 4 lin.

G. broadly elongate, subdepressed, pale fulvous; antennæ (their base excepted) and a large common patch on the elytra, black. Head smooth; antennæ rather more than half the length of the body; eyes piceous. Thorax as broad at the base as long, narrowed from the base to the apex; sides obsoletely bisinuate, notched at their extreme apex; base narrowly margined above, narrowly cylindrical in front; disc convex, smooth and shining, impunctate, sides and base coarsely and deeply punctured, base transversely grooved. Scutellum smooth, impunctate. Elytra narrowly oblong; sides margined, subparallel, margin slightly dilated; apex rounded; above flattened along the suture, convex on the sides; each elytron with three elevated costæ, their interspaces deeply impressed with a double row of punctures, interstices transversely costulate; pale fulvous, a large common patch extending from the termination of the anterior third nearly to the apex, black. Beneath pale fulvous; mandibles alone black.

Hab. Celebes.

Collections of A. Wallace, Esq., W. W. Saunders, Esq., and J. S. Baly.

b. *Antennarum articulis duobus basalibus longitudine æqualibus.*

6. **Gonophora hæmorrhoidalis** (Fabr.). B.M.

Hispa hæmorrhoidalis, *Fabr. Syst. El.* ii. 60.
Weber, Ins. 64.

G. late elongata, subdepressa, testacea, nitida; antennis elytrisque nigris, his apice testaceis; utrisque tricarinatis, carinis supra undulatis, carinâ intermediâ medio fere interruptâ.

Var. A. Elytris nigris, basi (puncto humerali excepto) apiceque testaceis; carinâ intermediâ interruptâ.

Long. 3 lin.

G. broadly elongate, slightly wider behind, shining testaceous; elytra (their extreme apex excepted) and antennæ black. Head smooth; basal joint of antennæ and eyes rufo-piceous; jaws black. Thorax broader at the base than long, its apex narrowly strangulated; sides margined, straight and indistinctly sinuate behind, narrowed and deeply sinuate in front; margin produced and angled near the middle, its outer border finely serrate; above with the anterior margin cylindrical; disc convex, thickened and rugose-punctate, longitudinally grooved down the middle, the hinder portion deeply impressed with a transverse excavation, which extends on either side obliquely upwards nearly to the anterior angles; extreme base transversely grooved. Scutellum smooth, its apex nigro-piceous. Elytra broader than the thorax, slightly increasing in width to the posterior angles; apex obtusely rounded, posterior

angles distinct, obtuse; sides nearly parallel, their entire margin distinctly serrate; above subdepressed along the back, each elytron with three elevated costæ, the upper margins of which are deeply undulate, the edge itself being coarsely serrate; intermediate costa nearly obsolete in the middle; interspaces impressed with three or more rows of deep punctures, their interstices transversely costulate; black, a transverse apical spot, and, more rarely, a patch at the extreme base, testaceous. Beneath testaceous; apex of posterior thighs nigro-piceous.

Var. A. Base and apex of elytra (a humeral spot excepted) testaceous; intermediate costa entirely obsolete in its middle.

Hab. Java; Borneo; Singapore.

British Museum, and collections of Messrs. W. W. Saunders, E. Sheppard, A. R. Wallace, J. Bowring, and J. S. Baly.

7. Gonophora orientalis, Guér. B.M.

Iconogr. du Règne Anim. Texte, p. 280.

G. late elongata, postice paullo ampliata, subdepressa, testacea; antennarum basi, thoracis macula discoidali elytrisque nigris, his testaceo-maculatis, utrisque tricarinatis, carinis supra undulatis, carina intermedia medio subinterrupta.

Long. $2\frac{1}{2}$–3 lin.

Nearly similar in shape and sculpture to the last species; antennæ rather more robust, their apical half, and sometimes their whole length, rufo-fulvous; sides of thorax less produced, nearly straight from their base to beyond the middle, central groove on the upper surface more distinct; elytra black, with an apical spot and several others at the base and on the disc rufo-fulvous; outer edge less coarsely serrate; inner carina less undulate.

Hab. Java; Borneo.

British Museum, and collections of Major Parry, J. Bowring, Esq., and J. S. Baly.

8. Gonophora Bowringii, n. sp.

G. late elongata, postice paullo ampliata, subdepressa, testacea, nitida; antennarum basi verticeque piceis; thoracis margine laterali maculisque quinque, scutello elytrisque nigris, his fulvo-testaceo-maculatis; utrisque tricarinatis, carinis duabus exterioribus minus distinctis, interspatiis exterioribus irregulariter punctatis, interstitiis valde transversim costulatis.

Long. $2\frac{2}{3}$ lin.

Very nearly allied to *G. orientalis*, with which it exactly agrees in the form and sculpturing of its thorax. It differs from that species in the coloration of the thorax, and in the coarser and more irregular punctation of the outer disc of the elytra. Head smooth; vertex behind and base of antennæ piceous; jaws

black. Thorax similar in shape and puncturing to the last species, the lateral margin rather more coarsely serrate; the lateral border and five spots on the disc, four nearly parallel, placed transversely across the middle, the two outer confluent with the lateral border, and a fifth in the middle behind, pitchy black. Scutellum black, impunctate. Elytra similar in shape to *G. orientalis*; the two outer longitudinal costæ much less distinct, the intermediate one nearly obsolete in the middle, leaving visible only a row of stout acute teeth; interspaces towards the sides and on the outer disc more irregularly punctate, puncturing over the whole surface very deeply impressed, interstices strongly elevated; black, an apical spot, and some irregular patches at the base and on the disc, testaceo-fulvous.

Hab. Java.

Unique in the collection of J. Bowring, Esq.

9. **Gonophora integra**, n. sp. B.M.

G. elongata, subdepressa, testacea, nitida; antennis elytrisque nigris, his utrisque valde tricarinatis, carinis non undulatis.

Var. A. Elytris basi testaceis.

Long. $2\frac{2}{3}$ lin.

G. elongate, subdepressed, bright shining testaceous; antennæ (their basal joint excepted) and the elytra black. Head smooth; eyes piceous; jaws black. Thorax rather broader at the base than long; sides narrowly margined, parallel and subsinuate behind, rounded and slightly produced in the middle, narrowed and deeply sinuate in front, their outer border minutely serrate; anterior margin straight; above convex, longitudinally grooved down the middle and just within the outer border; extreme base in the middle deflexed and impressed with a transverse groove; on the hinder portion of the disc is a deep transverse excavation, which curves upwards and outwards on either side, and is produced as far as the middle of the lateral border; surface smooth and shining, coarsely punctured. Scutellum smooth, its apex piceous. Elytra broader than the base of the thorax, their shoulders rounded; sides parallel, their outer border entire; apex obtusely rounded, finely serrulate; above subdepressed along the suture, convex on the sides; each elytron with three elevated costæ, the upper margins of which are not undulate, margin of the outer costa serrate; interspaces deeply impressed with a double row of deep punctures, second interspace from the suture irregularly punctured at its base, interstices transversely costulate and irregularly anastomosing; black, extreme base obscure testaceous.

Hab. Java.

British Museum, and collections of J. Bowring, Esq., E. Sheppard, Esq., and J. S. Baly.

10. Gonophora chalybeata, n. sp. B.M.

G. elongata, subdepressa, nigro-chalybeata; antennis apice albis; elytris cyaneis, utrisque tricarinatis, carinâ exteriori medio fere obsoletâ, margine serratâ.
Long. 3 lin.

G. elongate, subdepressed, shining black, with a faint metallic blue reflexion; elytra dark metallic blue. Head smooth, impressed on the vertex with a distinct fovea; antennæ slender, the four apical joints white, closely covered with adpressed whitish hairs. Thorax one-third longer than broad; sides margined, nearly parallel and slightly subsinuate from their base to just beyond their middle, narrowed and deeply sinuate in front, margin produced, and obtusely angled just beyond its middle, obsoletely serrate; above subcylindrical at the anterior margin, disc gibbous, coarsely and variolose punctate, smooth, and longitudinally grooved down its middle, hinder portion near the base deeply impressed with a broad transverse excavation, which extends obliquely upwards on either side to the lateral border; basal margin transversely grooved. Scutellum smooth, black. Elytra broader than the base of the thorax; sides straight and parallel, their outer border entire; apex rounded, apical margin finely serrate; above subdepressed along the suture, convex on the sides, each elytron with three strongly elevated costæ, the outer one less raised, nearly obsolete in the middle, its upper margin coarsely serrate; interspaces impressed with a double row of large deep punctures, second interspace from the suture with a third row at its base; interstices transversely costulate; upper margin of longitudinal costæ black, rest of the surface dark metallic blue. Body beneath black; tarsi obscure rufo-piceous.

Hab. Singapore.
British Museum, and collections of Messrs. E. Sheppard, W. W. Saunders, M. Javet, and J. S. Baly.

11. Gonophora pallida, n. sp. B.M.

G. elongata, subdepressa, pallide fulva, nitida; antennis, basi exceptis, nigris; elytris utrisque tricarinatis, carinâ exteriori margine serratâ.
Long. 3 lin.

G. elongate, subdepressed along the back; pale shining fulvous; antennæ (their base excepted) and jaws black; eyes piceous. Thorax broader than long; sides narrowly margined, subparallel and indistinctly sinuate behind, slightly produced and rounded near their middle, narrowed and sinuate in front, margin finely serrate; above cylindrical at the extreme apex, which is separated from the rest of the surface by a distinct groove; disc gibbous, coarsely rugose-punctate, central line with a longitudinal groove; on either

side is a large deep excavation which runs obliquely outwards from the centre of the hinder disc to the outer border near its middle; extreme base with its central portion deflexed, transversely grooved. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, rather broader behind; apex rounded, its margin finely serrate; above flattened along the suture, convex on the sides; each elytron with three elevated costæ, their upper edge near the apex, and the whole length of the outer one coarsely serrate; interspaces each impressed with a double row of large deep punctures, second interspace from the suture with a third row at its base, interstices less distinctly costulate than in any of the allied species.

Hab. Singapore.

British Museum, and collections of W. W. Saunders, Esq., and J. S. Baly.

12. **Gonophora apicalis**, *n. sp.* B.M.

G. elongata, subdepressa, pallide fulva, nitida; antennis elytrorumque apice nigris.

Long. $2\frac{1}{2}$ lin.

G. elongate, subdepressed; pale shining fulvous; antennæ and the posterior third of elytra black. Head smooth, indistinctly rugose on the vertex; antennæ black, basal joint obscure piceous; jaws black. Thorax one-third broader than long, substrangulate at the apex; sides margined, straight and parallel, obtusely angled just before the middle, recurved and deeply sinuate in front, their outer edge finely serrate; above convex, cylindrical at the extreme apex, disc gibbous, its posterior portion with a deep transverse rugose excavation which runs obliquely upwards on either side to beyond the middle of the lateral border; disc smooth and shining, impressed on either side with a few large deep punctures; basal margin grooved. Scutellum smooth, impunctate. Elytra broader than the thorax; sides parallel, narrowly margined, their outer border finely serrate; apex rounded; above flattened along the back, convex on the sides; each elytron with three elevated costæ, the outer one less raised in the middle, its upper margin serrate; interspaces with a double row of deep punctures, their interstices transversely costulate; pale shining fulvous, the apical third black. Beneath shining fulvous; apical segment of abdomen stained with piceous.

Hab. Philippine Islands. Collected by Mr. Cuming.

A single specimen in the Museum collection.

Genus XXXII. **DISTOLACA.** Details, Tab. II. Fig. 12.

Antennæ (fig. 12 *a*) breves, ad apicem subincrassatæ, articulo primo brevi, paullo incrassato, secundo illo longiori, tertio paullo elon-

gato. tribus proximis longitudine perparum decrescentibus, cæteris brevibus, fere æqualibus, subincrassatis.

Labrum (fig. 12 *b*) transversum, apice incrassato, declivi.

Mandibulæ (fig. 12 *c*) crassæ, subtrigonæ.

Palpi maxillares (fig. 12 *d*) articulo primo parvo, secundo subelavato, tertio obovato, ultimo elongato, ovato; *labiales* (fig. 12 *e*) articulo primo parvo, secundo obovato, ultimo elongato, ovato.

Mentum (fig. 12 *f*) oblongo-ovatum, apice angulatum; *ligula* (fig. 12 *g*) apice bilobata.

Thorax subquadratus, supra convexus, excavato-punctatus.

Scutellum oblongum, apice paullo ampliatum, obtusum.

Elytra oblonga, apice rotundata, dorso subconvexa, costata.

Pedes breves, validi; tarsis latis, ungue crasso.

Corpus elongatum, subconvexum. (Type, *Distolaca Whitei*.)

This genus is nearly allied by the form of its *labium* to *Gonophora*, but it may be readily distinguished by the shorter, subincrassate antennæ.

In the present genus, as also in *Gonophora*, the apex of the *apical segment* of the *ligula*, instead of being free, as in most other genera of the family with which I am acquainted, is articulated to, and continuous with, the base of the *lingua*: in *Alurnus* it is even more closely united, all marks of articulation being absent.

1. **Distolaca Whitei**, n. sp. Tab. VIII. Fig. 5. B.M.

D. elongata, dorso subdepressa, nitida; supra testacea; antennis oculisque nigris; elytris chalybeis, basi testaceis; utrisque tricarinatis, interspatiis bifariam punctatis; subtus pallide fulva; tarsis abdomineque nigris.

Long. $2\frac{1}{2}$ lin.

D. elongate, subdepressed along the back; above shining testaceous; antennæ black; elytra deep metallic blue, their extreme base testaceous. Head smooth, eyes piceous; antennæ with the basal joint, and also the extreme apex of the second, stained with rufous. Thorax transverse-quadrate; sides margined, sinuate behind, slightly produced and rounded in front, notched at their extreme apex, outer edge of margin obsoletely crenate; above very convex, cylindrical at the apex, surface smooth and shining, irregularly excavated and impressed with a few deep punctures; the anterior margin, a broad longitudinal space in the middle longitudinally grooved along its centre, and an elevated ridge on either side, free from punctures; bright shining testaceous, extreme lateral margin piceous. Scutellum smooth, impunctate. Elytra broader than the base of the thorax: sides margined, subparallel, slightly dilated along their middle; apex rounded; above

flattened along the suture, convex on the sides; each elytron with three elevated costæ, the outer one less raised in the middle, interspaces deeply impressed with a double row of punctures, interstices transversely costate, second interspace from the suture with a third row of punctures at its base; shining chalybeate, their extreme base testaceous. Beneath pale fulvous, tarsi and abdomen black, knees fuscous.

Hab. Borneo.

British Museum, and collections of W. W. Saunders, Esq., A. R. Wallace, Esq., and J. S. Baly.

2. **Distolaca apicalis**, n. sp.

D. elongata, dorso subdepressa; pallide fulva; antennis (articulis duobus basalibus exceptis), oculis elytrorumque apice, nigris; elytris bicostatis.

Long. $2\frac{2}{3}$ lin.

D. elongate, subconvex, slightly flattened along the suture, elytra bicostate; pale fulvous, antennæ (their base excepted), eyes, and apex of abdomen black. Head smooth and shining, impunctate. Thorax transverse, sides straight and nearly parallel behind, rounded and narrowed in front; above convex, anterior border cylindrical, separated from the disc by a deep groove; disc shining, deeply and irregularly pitted, more especially behind, excavated portions deeply punctured. Scutellum smooth and shining. Elytra broader than the thorax; sides parallel; apex rounded, apical margin finely serrate; above subconvex, slightly flattened along the suture; each elytron with two strongly elevated costæ, their interspaces deeply impressed with a double row of large punctures, interstices transversely costulate; pale fusco-fulvous, the apex black.

Hab. Celebes.

Unique in the collection of A. R. Wallace, Esq.

Genus XXXIII. **CŒLÆNOMENODERA**, Blanch.

Details, Tab. II. Fig. 13.

Blanch. Hist. des Ins. ii. p. 181.

Antennæ (fig. 13 *a*) breves, rigidæ, ad apicem incrassatæ, articulo primo brevi, secundo illo longiori, tertio paullo elongato, quatuor ultimis incrassatis, intime connexis, ægre separatis.

Labrum (fig. 13 *b*) parvum, transversum.

Mandibulæ subtrigonæ, robustæ, apice subacutæ.

Palpi maxillares (fig. 13 *c*) articulo primo parvo, duobus intermediis obconicis, hoc breviori, ultimo ovato; *labiales* (fig. 13 *d*) articulo primo parvo, secundo obconico, ultimo ovato.

Mentum (fig. 13 *e*) subtrapeziforme, lateribus basi constrictis; *ligula* (fig. 13 *f*) transverso-quadrata, apice rotundata.

Caput sursum spectante thorace fere obtectum; *oculis* subrotundatis.

Thorax (fig. 13 *g*) apice antrorsum angulato-productus.

Scutellum oblongum, apice rotundatum.

Elytra elongata, apice rotundata, dorso subconvexa.

Pedes breves, validi; tarsis latis, ungue brevi, articuli præcedentis lobis breviori.

Antepectus antice dente brevi robusto armatum.

Corpus elongatum, subconvexum. (Type, *Cœlænomenodera cucullata*, Guér.)

Remarkable for the prolongation of the apex of the thorax; this forms a kind of hood, which almost entirely conceals the head when viewed from above.

1. **Cœlænomenodera cucullata** (Guér.). Tab. VIII. Fig. 6.

Acentroptera cucullata, *Guér. Icon. du Règne Anim. Texte*, p. 271.

C. elongata, postice paullo latior, convexa, rufo-fulva, nitida, subtus pallidior; oculis antennisque apice nigris; thoracis apice utrinque in foveam magnam, lævem, valde excavato; elytris fortiter punctato-striatis, interstitiis intermediis subcostatis.

Long. $5\frac{1}{2}$ lin.

Hab. Madagascar.
Collection of J. S. Baly.

My specimen differs from the description given by Guérin in the *Icon. du Règne Anim.* in being less parallel and slightly dilated behind; it is probably the other sex.

2. **Cœlænomenodera præusta** (Guér.).

Acentroptera præusta, *Guér. Icon. du Règne Anim. Texte*, p. 272.

C. elongata, angustata, subcylindrica, dorso leniter depressa, nigra, nitida; thorace supra et infra, scutello elytrisque pallide fulvis, his apice nigris; abdomine (apice excepto) piceo.

Long. 3 lin.

Hab. Madagascar.
Collections of J. Thomson, Esq., and J. S. Baly.

3. **Cœlænomenodera tarsata**, n. sp.

C. elongata, postice vix latior, subconvexa, dorso subdepressa, pallide fulva; oculis, ore, antennarum articulis duobus basalibus (cætera desunt) tarsisque nigris; thoracis macula basali, scutello,

genubus tibiisque fuscis; thoracis apice utrinque in foveam magnam fundo punctatam, minus valde excavato.
Long. $4\frac{2}{3}$ lin.

C. elongate, slightly broader behind, subconvex, somewhat flattened along the back; pale fulvous; eyes, lower half of face, two basal joints of antennæ (the rest are wanting), and the tarsi, black; a small spot in the middle of the thorax at its base, the scutellum, a longitudinal stripe on the side of the pleura, the knees and tibiæ, fuscous. Head punctured, less concealed by the thorax than in the two preceding species; lower half of face and the jaws black; a spot on the clypeus yellow. Thorax rather longer than broad; sides rounded, narrowed near the base, narrowed and sinuate in front, their posterior angles produced laterally into a small acute tooth; apex produced and angled in front (but not entirely concealing the head from above), impressed on either side the central line with a large, shallow, ovate fovea, its surface closely punctured; disc with several large shallow depressions, whole surface closely punctured; pale fulvous, a small spot at the middle of the base, running upwards a short distance along the medial line, fuscous. Scutellum shining fuscous. Elytra broader than the thorax, slightly dilated behind; sides narrowly margined, apex acutely rounded; above subconvex, indistinctly flattened along the suture, deeply punctate-striate, interstices indistinctly elevated. Beneath shining; the knees, tibiæ, a longitudinal stripe on the outer side of the pleuræ, and some small irregular spots on the breast and sides of abdomen, fuscous; tarsi black.

Hab. ——— ?
A single specimen in the collection of J. S. Baly.

This insect may very possibly be a pale immaculate variety of the following species, with which I am unacquainted.

Species mihi ignota.

4. Cœlænomenodera suturalis (Guér.).

Acentroptera suturalis, *Guér. Icon. du Règne Anim. Texte*, p. 272.

"Semblable aux précédents (*cucullata* et *præusta*), mais ayant le prolongement antérieur du prothorax un peu moins large en avant. Corps, antennes et pattes noirs. Corselet jaune, avec une bande longitudinale noire au milieu, partant de la base, une peu sinueuse sur les côtés et n'arrivant pas à l'extrémité. Écusson noir. Élytres jaunes, avec une large bande suturale noire, terminée avant l'extrémité postérieure.
"Long. 10, larg. $3\frac{1}{2}$ mill.

"Madagascar."

Genus XXXIV. ACENTROPTERA, Chevr. MSS.
Details, Tab. II. Fig. 14.

Antennæ (fig. 14 *a*) breves, robustæ, ad apicem subinerassatæ, articulo primo brevi, inerassato, secundo illo longiori, oblongo, tertio paullo elongato, tribus proximis longitudine perparum decrescentibus, quinque sequentibus brevibus, fere æqualibus, paullo inerassatis, ultimo paullo longiori, subacuto.

Labrum (fig. 14 *b*) transversum, apice subemarginatum.

Mandibulæ (fig. 14 *c*) magnæ, apice dentatæ.

Palpi maxillares (fig. 14 *d*) articulo primo minuto, duobus proximis brevibus, obconicis, oblique truncatis, ultimo paullo elongato, subfalciformi, apice acuto; *labiales* (fig. 14 *e*) articulo primo parvo, secundo subclavato, ultimo elongato-ovato, leniter curvato, apice acuto.

Mentum (fig. 14 *f*) subpentagonum, lateribus leniter constrictum, apice obtusum; *ligula* (fig. 14 *g*) erassa, apice rotundata.

Caput antice inter antennas cretâ elevatâ instructum.

Thorax subquadratus, angulis anticis prominulis.

Elytra oblonga, sæpe postice paullo ampliata, apice rotundata; humeris prominulis.

Pedes breves, robusti.

Propectus inerme.

Corpus late elongatum, dorso subdepressum. (Type, *Acentroptera pulchella*.)

Acentroptera approaches very closely to *Cephalodonta*, and, although dissimilar in habit, is difficult to separate from that genus; the principal differences appear to be in the short, robust, subinerassate antennæ, the five terminal joints of which are nearly equal and slightly thickened, forming an indistinct club, and in the absence (as far as the materials before me show) of the spine at the apex of the anterior tibiæ in the male. The general form is very similar to that of the first group in the genus *Cephalodonta*; the elytra are rounded and entire at the apex, their posterior angles being entirely obsolete; the shoulders are less prominent, their apex being always obtusely rounded.

1. Acentroptera pulchella, Guér. Tab. VIII. Fig. 7.

A. subelongata, "sanguinea: antennis apice fuscis; elytris luteis, valde striato-punctatis, circuitu maculisque quadratis duabus communibus sanguineis."

Var. A. Elytrorum maculis nigro-viridibus.

Long. 5–6 lin.

Hispa pulchella, *Guér. Voyage autour du Monde, Zool.* t. ii. p. 141; *Mag. de Zool.* 1838; *Voy. de la Favorite*, p. 67. pl. 233. fig. 3.

Hab. Brazil.

Collections of Major Parry, E. Sheppard, Esq., A. Fry, Esq., and J. S. Baly.

All the specimens that I have examined of this beautiful species differ slightly in markings from the specimen described by Guérin; I have therefore thought it well to give his description entire; I also find each alternate interstice subcostate, the one nearest the outer border being less elevated than the rest.

"La tête est petite, ponctuée, une peu avancée en angle aigu sur le front. Les yeux et les quatre derniers articles des antennes sont bruns. Le corselet est aussi long que large, un peu rétréci en avant, de forme carrée, très ponctué, avec une petite ligne longitudinale lisse, d'un vert métallique, placée au milieu et n'atteignant pas les bords antérieur et postérieur et une petite ligne sinueuse de la même couleur, placée sur les bords latéraux. L'écusson est petit, arrondi en arrière, d'un rouge brun foncé. Les élytres sont beaucoup plus larges que le corselet, saillantes et arrondies aux épaules, un peu plus larges en arrière, arrondies au bout, avec dix lignes de gros points enfoncés, et une côte assez saillante presque au milieu et un peu plus près de la suture que du bord externe. Elles sont d'un jaune pâle, avec le bord externe, la suture, les épaules et l'extrémité d'un rouge carmin vif. On voit sur la suture deux grandes taches carrées, communes, également rouges. Le dessus du corps et les pattes sont d'un rouge carmin vif."—*Guérin.*

2. **Acentroptera tessellata**, n. sp.

A. late elongata, subdepressa, obscure fulva; thoracis margine laterali vittâque centrali elytrorumque margine fuscis; elytris apice conjunctim emarginatis, utrisque 4-costatis, costis fusco-tessellatis; oculis nigris.

Long. $5\frac{1}{2}$ lin.

A. broadly elongate, subdepressed above, obscure-fulvous; eyes black: the sides of the thorax, a central vitta, and the lateral margin of the thorax fuscous; elytra parallel, their apex conjointly emarginate; each elytron quadricostate, the lateral margin and some elongate spots on the costæ, fuscous. Head slightly excavated on the front; eyes black; antennæ with the second joint ovate, not longer than the first. Thorax transverse-quadrate; sides straight and parallel behind, indistinctly angled in their middle, scarcely narrowed and sinuate in front, anterior angles obsoletely produced into an oblique obtuse tooth; above subconvex, transversely depressed on the hinder disc, coarsely and closely punctured; the lateral border and a narrow vitta down the middle,

fuscous; on the central vitta, which is paler coloured than the side border, is an indistinct longitudinal groove. Scutellum smooth. Elytra broader than the thorax; sides narrowly margined, parallel, not broader behind; apex obliquely rounded, conjointly emarginate at the suture. the latter armed with a small tooth; above convex on the sides, flattened along the suture; shoulders slightly prominent, their apex rounded; each elytron with four elevated costæ, the outer one less raised than the others; interspaces impressed with a double row of deep, large punctures; lateral margin dark fuscous; the costæ also tessellated with the same colour. Beneath shining fulvous; jaws black.

Hab. Brazil.

A single specimen in the cabinet of Major Parry.

This insect differs from the preceding in the emarginate apex of the elytron as well as in the shorter second joint of its antennæ.

Species mihi ignotæ.

3. **Acentroptera Dejeanii,** Guér.

" Rouge. Antennes et front noirs. Corselet bordé de noir verdâtre, avec un trait de la même couleur au milieu. Elytres d'un vert foncé presque noir, avec une large bande transverse jaune, placée au tiers postérieur, un peu dilatée en arrière près de la suture; des côtes élevées avec deux rangs de points enfoncés entre elles. Pattes noires, avec les cuisses presque entièrement fauves.

" Long. 14, larg. 5 mill. Brésil."

Guér. Icon. du Règne Anim. Texte, p. 271.

Acenthroptera alapista, *Thoms. Rev. et Mag. de Zool.* 1856, t. viii. p. 479. pl. 24. f. 6.

4. **Acentroptera Norrisii,** Guér.

" Jaune d'ocre en dessus, rouge en dessous. Antennes courtes, de la longueur de la tête et du corselet, rouges. Tête et corselet fortement rugueux, jaunes; le corselet, ayant de chaque côté une large bande et une ligne plus étroite au milieu d'un noir à reflets un peu verdâtres. Élytres assez allongées, presque parallèles, arrondies au bout, garnies de trois fortes côtes entre lesquelles il y a deux rangs de gros points enfoncés. Ces élytres sont d'un jaune d'ocre, avec les bords rouges; elles offrent chacune une tache humérale, un petit point près de l'écusson, une grande tache derrière ce point, vers la suture, une bande transverse et oblique, tenant à la tache humérale par une ligne noire qui en descend par le bord externe, et une autre bande transverse et oblique près du bord postérieur, d'un noir à reflets verdâtres. Dessous et pattes luisants, d'un rouge pâle un peu obscur.

" Long. 11, larg. 4 mill. Cayenne."

Guér. Icon. du Règne Anim. Texte, p. 271.

5. Acentroptera basilica, Thoms.

"Tête fauve, avec une très-petite bosse entre les yeux et sous les antennes. Yeux noirs. Antennes fauves, sauf les quatre derniers articles, qui sont noirâtres. Mandibules et labre noirs. Palpes et mentum d'un rouge fauve. Prothorax un peu épineux aux angles latéraux antérieurs, plus large postérieurement, d'un fauve pâle bordé de noir latéralement; une ligne brune médiane courant au milieu; très-granulé, sur les côtés grossièrement ponctué, avec quelques bons soufflements sur le disque. Écusson noir. Élytres plus larges postérieurement, subarrondies aux épaules, avec quatre carènes élevées sur chacune; entre les carènes, des alvéoles assez profondes, de la même couleur que le prothorax; entièrement bordées de noir, sauf les pointes apicales; deux taches sur les angles huméraux; un dessin tacheté au tiers antérieur; deux bandes naissant à la suture vers le quart postérieur et s'élongeant obliquement vers les bords latéraux; et deux taches postérieures, larges, transversales. Dessous du corps, abdomen, pattes et tarses d'un rouge vif terreux."

Acenthroptera basilica, *Thoms. Rev. et Mag. de Zool.* 1856, t. viii. p. 479. pl. 24. figs. 4, 11.

This and the two preceding insects appear to me to be simple varieties in colour of *A. pulchella*; but never having seen them, I have not ventured to unite them.

Genus XXXV. CEPHALODONTA, Chevr. MSS.

Details, Tab. II. Fig. 15.

Antennæ (fig. 15 *a*) filiformes aut subinerassatæ, articulo primo brevi, secundo illo æquali vel longiori, articulis intermediis cylindricis aut compressis, interdum dilatatis, quatuor ultimis fere æqualibus, cylindricis vel subcylindricis.

Labrum (fig. 15 *b*) margine deflexum.

Mandibulæ (fig. 15 *c*) apice dentatæ.

Palpi maxillares (fig. 15 *d*) articulo primo parvo, duobus intermediis brevibus, obconicis, ultimo elongato, subcompresso, leniter incurvato, ad apicem angustato; *labiales* (fig. 15 *e*) articulo primo brevi, secundo multo longiori, obconico, tertio præcedenti æquali vel vix longiori, subcompresso, plerumque leniter incurvato.

Mentum (fig. 15 *f*) pentagonum, angulo apicali acuto vel rotundato; lateribus constrictis; *ligula* (fig. 15 *g*) mento latior, *segmento apicali* obliquo, apice rotundato aut subangulato.

Caput antice plerumque angulatum aut in dentem acutum productum; *clypeus* sæpe tuberculo parvo armatus.

Thorax subquadratus, lateribus plerumque sinuatus, angulis anticis productis.

Scutellum basi ad apicem angustatum, lateribus sinuatum, apice truncatum.

Elytra oblonga vel elongata, subconvexa, dorso plerumque subdepressa, angulo postico spinosa vel inermia, apice rotundata, truncata vel irregulariter dentata; humeris prominulis.

Pedes tibiis anticis *maris* ante apicem unispinosis.

Corpus elongatum aut late elongatum. (Type, *Cephalodonta spinipes*, Fabr.)

In *Cephalodonta* I have combined the insects placed by Chevrolat and others in the genera *Cephalodonta*, *Scelœnopla*, and *Microdonta*. After a careful study of the group, I cannot find any certain characters by which to separate them; I have preferred, therefore, making them sectional divisions of a single genus.

A. Antennarum articulis intermediis cylindricis aut vix compressis.

a. *Corpus robustum, dorso subconvexum; antennis filiformibus, modice robustis; elytris apice rotundatis aut oblique truncatis, angulo postico obsoleto aut indistincto; pedibus robustis, plus minusve elongatis.* (Scelœnopla, Chevr.)

1. Antennæ elongatæ, articulis quatuor ultimis brevibus.

1. Cephalodonta spinipes (Fabr.). Tab. VIII. Fig. 8. B.M.

Hispa spinipes, *Fabr. Ent. Syst. App.* p. 448; *Syst. El.* ii. p. 60. n. 8. *Oliv. Ent.* vi. p. 761. n. 4. pl. 1. fig. 4.
Scelœnopla spinipes, *Dej. Cat.* edit. 3.

C. subelongata, postice paullo ampliata, convexa, sanguinea; elytris apice (Tab. IX. fig. 6) rotundatis, integris, costatis, interspatiis bifariam punctatis; nigris, maculis plurimis sanguineis; *maris* tibiis anticis spinâ validâ curvatâ armatis.
Long. 6–7 lin.

Hab. Cayenne; Brazil.
British Museum and most collections.

This, which is one of the largest and most striking species in the genus, is also the most common. It is the type of Chevrolat's genus *Scelœnopla*.

2. Cephalodonta gigantea (Guér.).

Chalepus giganteus, *Guér. Icon. du Règne Anim. Texte*, p. 269.
Scelœnopla aristocratica, *Thoms. Rev. et Mag. de Zool.* 1856, p. 478. pl. 24. fig. 3.

C. elongata, postice paullo ampliata, convexa, sanguinea; elytris apice rotundatis, integris, costatis, interspatiis bifariam punctatis; nigris, maculis plurimis sanguineis; antennis valde elongatis; *maris* tibiis anticis spinâ conicâ armatis.
Long. 9 lin.

Hab. Cayenne.
Unique in the cabinet of J. Thomson, Esq.

3. **Cephalodonta Batesii**, n. sp.

C. subelongata, postice paullo ampliata, convexa, sanguinea; elytris costatis, interstitiis bifariam punctatis, postice subangulatis, apice (Tab. IX. fig. 7) oblique truncatis, minute serratis, nigris, maculis plurimis sanguineis; *maris* tibiis anticis spinâ brevi conicâ armatis.

Long. $5\frac{1}{2}$ lin.

C. subelongate, broader behind, convex, sanguineous; antennæ (their basal joint excepted) and elytra black, the latter covered with sanguineous spots. Antennæ longer than half the body, moderately robust; intermediate joints obconic, gradually decreasing in length from the third to the seventh; four terminal joints covered with an ashy pile. Thorax transverse-quadrate; sides subparallel, deeply emarginate and suddenly narrowed in front, angled just before the middle, irregularly sinuate behind, anterior angles strongly produced; above moderately convex, opaque, irregularly excavated on the disc; near the base of the latter is a broad transverse impression. Scutellum smooth. Elytra nearly parallel in front, slightly enlarged behind, narrowly margined, margin indistinctly dilated and rounded behind the middle, posterior angles distinct; apical margin minutely serrate, obliquely subtruncate; above convex, similar in markings and colour to the two preceding species; each elytron with four elevated costæ, the spaces between which are occupied by double rows of deeply impressed punctures; shoulders prominent, their apex armed with a very short conical spine. Beneath shining red; anterior tibiæ in the *male* armed near the apex with a short conical spine.

Hab. Amazons.
Collection of J. S. Baly.

2. Antennæ minus elongatæ, articulis intermediis brevibus, quatuor ultimis longioribus.

4. **Cephalodonta cardinalis** (Guér.).

Chalepus cardinalis, *Guér. Icon. du Règne Anim. Texte*, p. 269.

C. subelongata, postice paullo ampliata, subconvexa, sanguinea; antennis elytrisque nigris, his sanguineo-maculatis, costatis, interspatiis bifariam punctatis, apice (Tab. IX. fig. 8) truncatis, angulis posticis distinctis, spinosis, humeris prominulis, spinâ brevi conicâ instructis.

Long. 5 lin.

Var. A. Antennarum articulis quatuor ultimis fulvis.

Hab. Brazil. *Var.* Amazons.
Collection of J. S. Baly.

b. *Corpus subcunciforme, subdepressum; antennis brevibus, modice robustis, ad apicem subincrassatis, articulis ultimis quatuor brevibus; elytris apice obtuse rotundatis, angulo postico distincto, dente parvo armato; pedibus brevibus.* (METAZYCERÆ pars, Guér.)

5. Cephalodonta quinquemaculata (Guér.). B.M.

Metazycera quinquemaculata, *Guér. Icon. du Règne Anim. Texte*, p. 270.

C. subcunciformis, subdepressa, supra fulva; antennis, oculis, scutello, maculâ scutellari, et utroque elytro maculis duabus, nigris; subtus nigra; femoribus tibiisque fulvis.

Long. 3 lin.

Very similar in form to the next species. Second joint of antennæ not twice as long as the first; thorax rounded behind, narrowed and sinuate in front; elytra impressed with large, deep, round punctures, arranged in striæ, but the punctures themselves more distantly placed in the rows than in *C. tarsata*, striæ confused on the sides; alternate interstices towards their apex subcostate; posterior angle armed with a short tooth; apical margin obsoletely dentate; a patch on the scutellar region and two transverse spots on the disc of each elytron, one before, the other behind the middle, the anterior common, black. (Tab. IX. fig. 9.)

Hab. Mexico.

British Museum, and collections of E. Sheppard, Esq., and J. S. Baly.

6. Cephalodonta tarsata, n. sp.

C. subcunciformis, subdepressa, supra pallide fulva; antennis nigris; subtus nigra; thorace, femoribus tibiisque fulvis.

Long. 3 lin.

C. somewhat wedge-shaped, subdepressed, pale fulvous above; antennæ black; eyes piceous; beneath shining black; head, thorax, thighs and tibiæ fulvous. Head smooth, indistinctly angled in front, impressed on the vertex with an oblong fovea; antennæ equal in length to half the body, moderately robust, slightly incrassate, second joint twice as long as the first, four terminal joints short. Thorax transverse-quadrate; sides narrowly margined, rounded just behind the middle, slightly subsinuate at the base, narrowed and sinuate in front, anterior angles produced into a subacute tooth; above subconvex, transversely impressed on the hinder disc, coarsely and closely punctured; a broad, shining, longitudinal space down the middle of the disc, nearly free from punctures. Scutellum smooth and shining. Elytra broader than the thorax, rather wider towards their apex; sides narrowly margined, subsinuate below the shoulders, posterior angles distinct, armed with a short flattened tooth; apex (Tab. IX. fig. 10) regularly rounded, apical border scarcely dilated, finely dentate; above flattened along the back, convex on the sides, shoulders prominent, laterally produced, their apex subacute, scarcely extending beyond the outer border of the elytron; the surface of each elytron im-

pressed with ten rows of large, deep, regularly placed punctures, their interstices towards the apex slightly costate. Body beneath shining black; head, thorax, thighs and tibiæ fulvous; anterior tibiæ in the *male* armed near their apex with a short acute spine; legs short, moderately robust, front pair not elongate.

Hab. Columbia.
Collections of Major Parry and J. S. Baly.

c. *Corpus late elongatum, subdepressum; antennis robustis, articulis quatuor ultimis elongatis; elytris apice oblique truncatis aut obtusis, angulo postico spinâ validâ armatis, humeris lateraliter productis, plus minusve elevatis.*

7. **Cephalodonta coccinea**, Guér. Tab. IX. Fig. 2. B.M.

Cephalodonta coccinea, *Guér. Icon. du Règne Anim. Texte*, p. 276.

C. oblongo-elongata, postice paullo ampliata, subdepressa, sanguinea; elytris apice (Tab. IX. fig. 11) oblique truncatis, angulo postico spinâ validâ armatis; humeris lateraliter productis, vix elevatis; nigris, utrisque maculis quinque sanguineis.
Long. $3\frac{2}{3}$ lin.

Hab. Cayenne; Amazons.
British Museum, and collections of W. W. Saunders, Esq., E. Sheppard, Esq., and J. S. Baly.

8. **Cephalodonta conicicollis**, n. sp.

C. late elongata, dorso depressa, rufa; thoracis vittis tribus elytrisque obscure metallico-viridibus, his angulo postico in spinam validam acutam productis, humeris valde elevatis, apice truncatis, utrisque maculis octo rufo-fulvis; thorace conico.
Long. 4 lin.

C. elongate, flattened along the suture; bright rufous; three longitudinal stripes on the thorax and the elytra dark metallic green, the latter each with eight bright rufo-fulvous spots. Head smooth, obsoletely angled in front, impressed on the vertex with an oblong fovea; antennæ scarcely more than half the length of the body, moderately robust, slightly incrassate towards their apex; joints cylindrical, second one-half longer than the first, fifth and two following short, submoniliform; last four elongate, opaque, together forming half the length of the antennæ. Thorax narrowed from the base to the apex, conic; sides obsoletely sinuate behind, anterior angles produced into a stout subacute tooth; above subconvex, slightly flattened on the disc; surface shining, deeply punctured, puncturing on the sides subrugose; bright rufo-fulvous, a marginal vitta, and another down the centre of the disc, dark metallic green. Scutellum smooth, impunctate. Elytra broader than the thorax, indistinctly dilated towards the posterior angles, the latter produced obliquely outwards into a large, flattened, slightly acute, curved spine, its outer edge thickened, the inner

edge dilated and continuous with the apical margin of the elytron, sides straight, indistinctly margined; apex obtusely rounded, apical margin (Tab. IX. fig. 12) dilated, truncate; above flattened along the back, convex on the sides; shoulders produced obliquely outwards and upwards into a stout process, the apex of which is obliquely truncate and armed with two short stout teeth, the inner one longer than the other; surface deeply and regularly punctate-striate, second and fourth interstices from the suture shining, subcostate, alternate interstices on the outer disc indistinctly elevated, suture also subcostate; dark metallic green, each elytron with eight bright fulvous spots: one at the base; a second below the scutellum, common; two placed obliquely below the humeral process, subconfluent; two below the middle on the outer border, also oblique and subconfluent; another attached to the suture, parallel with the last, obliquely transverse; and the eighth transverse, on the apical border, extending from the suture to the apex of the lateral spine. Beneath shining rufous; legs moderately robust, subelongate, anterior pair rather longer than the others.

Hab. Amazons; Brazil.
Collections of Major Parry and J. S. Baly.

9. **Cephalodonta armata,** n. sp.

C. late elongata, postice vix ampliata, subdepressa, fulva; thoracis vittis tribus elytrisque obscure rufo-fuscis, æneo-micantibus, his costatis, apice truncatis, angulo postico spinâ validâ acutâ armatis, humeris elevatis; utrisque maculis octo flavis.
Long. 4 lin.

C. broadly elongate, scarcely dilated behind, subdepressed; fulvous, three vittæ on the thorax and the elytra obscure rufo-fuscous with a metallic green reflexion; each elytron with eight pale fulvous spots. Head smooth, obtusely angled in front, clypeus armed with a short stout spine, its apex obtuse; vertex impressed with a longitudinal fovea; antennæ subincrassate, second joint rather longer than the first, four terminal joints elongate, slightly incrassate, forming nearly half the length of the antennæ; eyes black. Thorax narrowed from the base to the apex; sides narrowly margined, slightly angled near their middle, more narrowed in front, anterior angles produced into a stout subacute tooth; above subconvex, convex on the sides, transversely depressed near the base, basal lobe deflexed; deeply punctured, a central longitudinal stripe, and one on either side, close to the lateral border, rufo-fuscous with a metallic reflexion. Scutellum smooth, impunctate. Elytra broader than the thorax, slightly dilated behind; sides narrowly margined, posterior angles produced obliquely outwards into a large flattened spine, curved on the outer edge, its apex acute, scarcely extending backwards beyond the apical margin; apex rounded, its margin (Tab. IX. fig. 13) dilated, the outer border truncate, obsoletely crenate; above flattened along the

back, convex on the sides; shoulders very prominent, elevated obliquely upwards and outwards into a stout process, the apex of which is produced into a broad, flattened, acute spine; surface regularly and deeply punctate-striate, the second and fourth interstices from the suture costate, the first of these abbreviated at the base, the alternate interstices on the outer disc towards their apex, together with the suture, also elevated; rufo-fuscous with a faint metallic reflexion, each elytron with eight bright fulvous spots: the first transverse, on the basal margin; the second ovate, just below the scutellum, common; the next two ovate, confluent, placed obliquely below the humeral prominence; three more below the middle, the first of these nearly circular, placed on the outer disc, and confluent with the second, which is attached to the lateral border, the third rather lower, irregularly ovate, and confluent with the suture; lastly, the eighth, transverse, placed on the apical margin. Beneath rufo-fulvous; legs moderately robust, anterior pair elongate, anterior tibiæ curved and slightly thickened towards their apex, armed within with a short acute spine. *Male.*

Hab. Montevideo.

A single specimen in the collection of J. S. Baly.

Species mihi ignotæ.

10. **Cephalodonta goniaptera** (Perty).

" Fulvo-ferrugineus, glaber; thorace mutico; elytris pictura cærulescente, crenato-punctatis, postice dilatatis, angulo postico externo in dentem producto.

" Long. $3\frac{2}{3}'''$, lat. $1\frac{2}{3}'''$.

" Habitat ad flumen Amazonum.

" Caput breve, glabrum, oculis fuscis. Thorax capite latior, elytris multo angustior, punctulatus. Elytra planiuscula, densissime et insigniter crenato-punctata, fulvo-ferruginea, picturâ cærulescente subretiformi; humeris prominulis, apice dilatato, dente ad angulum externum latiusculo, compresso, acuto. Subtus cum pedibus breviusculis ferrugineo-fulvus. Antennæ fulvo-ferrugineæ."

Chalepus goniapterus, *Perty, Delect. Anim. Artic.* p. 100. pl. xx. fig. 6.

I do not know a species agreeing exactly with Perty's description and figure; but his insect evidently comes into the present group.

11. **Cephalodonta generosa,** Guér.

" Semblable à la précédente (*C. coccinea*) pour la forme, les antennes, et les pattes antérieures. Antennes d'un brun rougeâtre, avec les quatre grands articles de l'extrémité d'un rouge plus prononcé. Une bande longitudinale noire au milieu du corselet. Élytres d'un rouge un peu jaunâtre, avec une tache noire, oblique, occu-

pant le milieu postérieur des épines humérales, descendant jusque près de la suture derrière l'écusson, une bande étroite, un peu en arrière, venant se confondre dans une grande tache au milieu, laquelle remonte un peu contre la suture, qui envoie une autre petite ligne dirigée vers les épines postérieures (ces épines sont noires), et, à la hauteur de leur insertion, il y a une autre bande transverse, parallèle au bord postérieur, et assez près de celui-ci.

" Long. $8\frac{1}{2}$, larg. 3 mill.

" Cayenne."

Cephalodonta generosa, *Guér. Icon. du Règne Anim. Texte*, p. 276.

This species is very nearly allied to *C. conicicollis*, and perhaps may be a variety of that insect.

d. *Corpus elongatum, dorso subdepressum; antennis filiformibus, elongatis, articulis quatuor ultimis subelongatis.*

12. Cephalodonta lateralis, n. sp.

C. elongata, dorso subdepressa, supra rufo-fulva; elytris subparallelis, apice rotundatis, angulo postico dente acuto armatis, nigris, margine laterali rufo-fulvo; thorace subquadrato, lateribus bisinuatis, medio angulatis; subtus rufo-fulva, nitida; ore, pleuris, abdomine (basi lateribusque exceptis), tibiis anticis apice, tibiis quatuor posticis tarsisque, nigris.

Long. $4\frac{1}{2}$ lin.

C. narrow, elongate, bright rufo-fulvous; elytra (their lateral border excepted), mouth, pleuræ, the four posterior tibiæ as also the apex of the front pair, all the tarsi, and the abdomen (the base and sides of the latter excepted), black. Head smooth, obsoletely angled between the antennæ, vertex impressed with a single fovea, eyes piceous; antennæ two-thirds the length of the body, moderately robust, filiform, second joint rather longer than the first, four terminal joints subelongate. Thorax subquadrate, scarcely narrowed in front; sides bisinuate, obtusely angled in the middle, anterior angles produced into a subacute tooth; above subconvex, transversely excavated behind the middle, coarsely punctured, anterior margin and a small space in the middle in front smooth, impunctate; basal lobe smooth, deflexed, transversely grooved. Scutellum smooth, shining. Elytra broader than the thorax; sides nearly parallel, narrowly margined, posterior angles armed with a small acute tooth; apex rounded, apical margin (Tab. IX. fig. 14) finely serrate; above subconvex, flattened along the back; shoulders prominent, laterally produced, their apex obtuse, not extending beyond the margin of the elytra, their outer edge finely serrate; surface of each elytron impressed with eleven rows of deep regular punctures, the first abbreviated, fourth interstice from the suture indistinctly costate; black, subopaque, the lateral border rufo-fulvous. Beneath shining rufo-fulvous;

the mouth, pleuræ, abdomen (its base, anterior half of sides, and a spot on either side the anterior segments excepted), the tarsi, four posterior tibiæ, and also the extreme apex of the anterior pair, black; front pair of tibiæ armed near their apex with a short acute tooth. (*Male.*)

Hab. Peru.

A single specimen in the collection of J. S. Baly.

e. *Corpus elongatum; antennis elongatis aut subelongatis, ad apicem plus minusve incrassatis, articulis quatuor ultimis brevibus; elytris angulo postico spinâ aut dente acuto armatis; pedibus modice robustis, plus minusve elongatis.*

13. **Cephalodonta pulcherrima,** n. sp. Tab. IX. Fig. 1. B.M.

C. elongata, postice paullo ampliata, subdepressa, pallide rufo-fulva; elytris angulo postico extrorsum in spinam validam acutam nigram productis, apice oblique truncatis; metallico-viridibus, postice infuscatis, utrisque maculis octo flavo-albis.

Long. $4\frac{1}{4}$ lin.

C. broadly elongate, slightly dilated behind, subdepressed, pale rufo-fulvous; elytra with their posterior angles produced almost directly outwards into a flattened, slightly curved, acute black spine; their apex obliquely truncate; bright metallic green, stained with fuscous behind, each with eight pale yellowish-white spots. Head smooth, produced in front into a short acute tooth; antennæ elongate, moderately robust, filiform, joints cylindrical, second one-half longer than the first, four terminal joints short. Thorax transverse; sides narrowly margined, notched at the extreme base, rounded and slightly produced behind the middle, narrowed and sinuate in front, anterior angles produced into a stout obtuse tooth, posterior armed with a minute tooth; above convex, transversely depressed near the middle of the base, whole surface covered with large round punctures. Scutellum smooth, impunctate. Elytra broader than the thorax, slightly dilated towards the posterior angles, the latter produced almost directly outwards into a stout flattened spine, the apex of which is curved slightly backwards; sides margined, subsinuate below the shoulders; apex obtusely rounded, apical margin (Tab. IX. fig. 15) obliquely truncate, entire; above flattened along the suture, convex on the sides; shoulders prominent, laterally produced, their apex subacute; surface deeply and regularly punctate-striate, all the interstices on the sides, and the alternate ones on the inner disc, indistinctly elevated; bright metallic green, stained with fuscous, less metallic towards their apex, posterior spine black; each elytron with eight yellowish-white spots: viz. one basal; the second below the scutellum, common; the third placed on the outer surface of the shoulder, confluent with the outer border; three others smaller, and placed obliquely from the middle of the suture to the outer margin, just above the upper edge of the posterior spine;

the seventh larger than the rest, trigonate, confluent with the suture, and forming a large common triangular patch on the posterior third of the elytra, its outer edge emarginate; lastly, the eighth, narrow and transverse, placed on the apical border. Beneath rather paler; legs moderately robust, subelongate, anterior pair rather longer than the others.

Hab. Brazil.

Collections of Major Parry, A. Fry, Esq., and J. S. Baly.

14. **Cephalodonta Sheppardi**, n. sp.

C. elongata, postice paullo ampliata, subdepressa, rufo-fulva; elytris angulo postico in spinam validam acutam extrorsum oblique productis, apice obtusis; metallico-viridibus, postice pallide rufo-fuscis, utrisque maculis septem fulvis.

Long. 4 lin.

C. broadly elongate, slightly dilated behind, subdepressed, rufo-fulvous; elytra with the posterior angles produced obliquely outwards and slightly backwards into a flattened, slightly curved, acute spine; their apex obtuse; bright metallic green in front, pale rufo-fuscous with a metallic reflexion behind; each elytron with seven large, badly-defined fulvous spots. Head smooth, produced in front into a short obtuse tooth; antennæ elongate, moderately robust, filiform, scarcely thickened at their apex, joints cylindrical, second one-half longer than the first, four terminal joints short. Thorax scarcely broader than long, basal margin grooved; sides narrowly margined, notched at their extreme base, obtusely angled in the middle, narrowed and subsinuate in front, anterior angles produced into a stout obtuse tooth, posterior armed with a minute recurved tooth; above subconvex, transversely impressed across the hinder disc; surface covered with large deep punctures, the anterior border and a narrow line down the middle of the disc impunctate. Scutellum smooth, impunctate. Elytra broader than the thorax, rather wider towards the posterior angles, the latter produced obliquely outwards and slightly backwards into a large reflexed, flattened, slightly curved, acute spine; sides margined, subsinuate below the shoulders; apex obtusely rounded, apical margin (Tab. IX. fig. 16) obtuse, its edge indistinctly serrate; above flattened along the back, convex on the sides; shoulders prominent, laterally produced, their apex armed with a short stout obtuse tubercle; surface deeply and regularly punctate-striate, alternate interstices near the suture, and each interstice towards the outer border indistinctly raised; bright metallic green, rufo-fuscous with a faint metallic reflexion behind the middle; posterior spine bright metallic green; each elytron with seven fulvous spots, less distinctly defined than in the last species: the first basal; the second below the scutellum, forming a common subrotundate patch; the third

large, on the outer half of the shoulder, confluent with the lateral border; the next two placed obliquely between the middle of the suture and the upper edge of the posterior angle, the outer one attached to the lateral border; the sixth subtrigonate, confluent with the suture, and forming a large triangular patch on the posterior third of the elytra, its outer border emarginate; the seventh transverse, placed on the apical margin. Beneath paler; legs moderately robust, subelongate, anterior pair rather longer than the others.

Hab. Brazil.
Collections of W. W. Saunders, Esq. and J. S. Baly.

15. **Cephalodonta octopunctata,** n. sp.

C. subdepressa, subcuneiformis, apicem versus paullo ampliata, obscure sanguinea; antennis apice nigris; elytris apice obtusis, angulo postico spinâ validâ nigro-purpureâ armatis; metallico-violaceis, utrisque maculis quatuor flavo-testaceis.
Long. $3\frac{2}{3}$ lin.

C. subdepressed, subcuneiform; obscure rufous; four terminal joints of antennæ black, closely covered with adpressed cinereous pubescence; elytra armed at the posterior angle with a flattened purplish-black spine; bright metallic violaceous, each elytron with four large fulvo-testaceous spots. Head smooth, armed between the antennæ with a minute acute tooth, vertex impressed with a small fovea; antennæ subelongate, moderately robust, slightly incrassate towards their apex, joints cylindrical, second more than one-half longer than the first, four terminal very short; eyes piceous. Thorax broader at the base than long; sides notched at the extreme base, rounded behind, narrowed and sinuate in front, anterior angles produced into a stout subacute tooth, posterior armed with a minute tooth; anterior margin slightly sinuate on either side; surface slightly convex on the sides, flattened on the disc, covered with deep distinct punctures, a grooved longitudinal line down the middle being free from punctures; basal lobe deflexed, smooth and shining. Scutellum shining, impunctate. Elytra oblong-quadrate, gradually but slightly increasing in width to the posterior angles, the latter armed with a broad flattened acute spine; sides narrowly margined; apex (Tab. IX. fig. 17) obtuse, apical margin narrow, its outer border with several nearly obsolete teeth, more distinct near the suture; above flattened on the back, convex on the sides; shoulders prominent, produced laterally, their apex subacute; surface deeply and regularly punctate-striate, the alternate interstices indistinctly raised; violet, with a metallic tint; each elytron with four large rufo-fulvous spots: the first basal, subtrigonate; the second on the shoulder, elongate; the third ovate, near the middle; and the fourth placed towards the apex, transverse, subreniform, common: pos-

terior angles shining, purplish black. Body beneath shining sanguineous.

Hab. Amazons.
A single specimen in the collection of W. W. Saunders, Esq.

16. **Cephalodonta pretiosa**, n. sp.

C. elongata, subdepressa, pallide fulva; thoracis vittis tribus elytrisque obscure metallico-purpureis; his costatis, angulo postico in spinam validam acutam productis, utrisque maculis octo, confluentibus, superficiem fere amplectentibus, pallide fulvis.
Long. $4\frac{1}{2}$ lin.

C. elongate, subdepressed, pale fulvous, three longitudinal stripes on the thorax and the elytra metallic purple, the latter armed at the posterior angles with a large, flattened, very acute spine; each elytron with eight irregular pale fulvous spots, confluent and covering nearly the whole surface. Head angled between the eyes, impressed on the vertex with a distinct fovea; antennæ equal in length to two-thirds of the body, slender, indistinctly incrassate towards their apex, joints cylindrical, the second twice as long as the first, four terminal joints short; eyes black. Thorax broader at the base than long; sides narrowly margined, nearly straight behind, angled in the middle, narrowed and subsinuate in front, anterior angles produced, subacute; above subdepressed on the disc, convex on the sides, coarsely punctured, basal lobe deflexed, impunctate; a narrow central vitta and a broader submarginal stripe on either side, dark metallic purple. Scutellum margined, impunctate. Elytra elongate; sides nearly parallel, narrowly margined, posterior angles armed with a large, flattened, very acute spine; apex (Tab. IX. fig. 18) obtusely rounded, apical margin narrow, its outer border serrate, serratures larger towards the suture; above flattened along the back, convex on the sides; shoulders prominent, laterally produced, their apex subacute; surface deeply and regularly punctate-striate, alternate interstices subcostate, the second from the outer margin and the fourth from the suture costate; obscure metallic purple, each elytron with eight irregular spots, confluent and covering nearly the whole surface. Beneath pale fulvous; legs slender, anterior pair elongate, anterior tibiæ armed near their apex with a short spine. (*Male.*)

Hab. Brazil.
Collection of W. W. Saunders, Esq.

17. **Cephalodonta obsoleta**, n. sp.

C. elongata, postice vix ampliata, subdepressa, pallide fulva; oculis antennisque nigris, his apice fuscis; elytris angulo postico spinâ validâ acutâ armatis; pallide rufo-violaceis æneo-micantibus, vittâ

humerali, angulis posticisque nigris, utrisque plagis magnis quatuor, male definitis, superficiem fere amplectentibus, pallide fulvis. Long. 4 lin.

C. elongate, scarcely broader behind; posterior angles of elytra produced into a large, flattened, acute spine; pale fulvous; eyes and antennæ black, five terminal joints of the latter rufo-fuscous; elytra pale rufo-violaceous with a faint metallic reflexion, the posterior spine and a short vitta on the shoulders black; each elytron with four large ill-defined pale fulvous patches covering nearly the whole of the surface. Head smooth and shining, obsoletely impressed on the vertex, front angled and produced anteriorly into a short, stout, acute tooth; antennæ rather longer than half the body, joints cylindrical, second twice as long as the first, four terminal joints short, covered with short adpressed fulvous hairs. Thorax broader at the base than long; sides indistinctly margined, rounded, narrowed and sinuate in front, notched and bidentate at the extreme base, anterior angles slightly produced into an obtuse tooth; anterior margin slightly produced in the middle, sinuate on either side; above cylindrical on the sides, flattened on the disc, transversely excavated at the base; coarsely punctured, anterior margin smooth, impunctate, middle of the disc with a narrow, slightly raised longitudinal line; basal lobe grooved, deflexed. Scutellum indistinctly margined on the sides, transversely grooved. Elytra broader than the thorax, slightly dilated towards the posterior angles, the latter produced into a large, flattened, acute spine, which runs obliquely outwards and slightly backwards; sides nearly parallel, subsinuate in their middle, narrowly margined; apex (Tab. IX. fig. 19) rounded, narrowly margined, the outer edge serrate; above flattened on the back, convex on the sides; shoulders prominent, laterally produced at their apex into an obtuse, slightly curved tooth; surface regularly and deeply punctate-striate, alternate interstices subcostate, the fourth from the suture for its whole length, and the sixth at its base and apex, costate; suture also elevated; pale rufo-violaceous, with a faint metallic reflexion; a short vitta on the shoulder, and the posterior spine, black; each elytron with four large pale fulvous patches, indistinctly defined and covering nearly the whole surface: the first two longitudinal, parallel, extending from the base for two-thirds the length of the elytron; the third towards the apex, confluent with the second, common, and forming with the one on the opposite elytron a broad transverse patch; the fourth apical, also common, narrow, transverse. Beneath smooth and shining; legs slender, anterior pair slightly elongate.

Hab. Peru.

A single specimen in the cabinet of W. W. Saunders, Esq.

18. **Cephalodonta Fryella**, n. sp.

C. late elongata, postice paullo ampliata, subdepressa, rufo-fulva; elytris apice truncatis, angulo postico extrorsum in spinam validam acutam productis, rufo-fuscis, purpureo-tinctis, unicostatis, utrisque maculis octo fulvis.

Long. $4\frac{1}{2}$ lin.

C. broadly elongate, slightly broader behind, subdepressed above, bright rufo-fulvous; elytra produced at their posterior angles into an acute flattened spine, their apex truncate; unicostate, rufo-fuscous, more or less stained with dark purple, each with eight large fulvous spots. Head smooth, produced in front into a subacute tooth; impressed on the vertex with a shallow fovea; eyes piceous; antennæ half the length of the body, moderately robust, subfiliform, slightly thickened towards their apex, joints cylindrical, second nearly twice as long as the first, four terminal joints short, closely covered with adpressed fulvous hairs. Thorax transverse; sides narrowly margined, nearly parallel and subsinuate behind, angled and indistinctly produced in the middle, narrowed and sinuate in front, anterior angles produced into a stout obtuse tooth; above convex, slightly flattened above, transversely impressed on the hinder disc, medial line with a faint longitudinal groove; surface covered with large round punctures, subremote on the disc, more crowded on the sides, the latter rugose; anterior margin impunctate. Scutellum smooth. Elytra broader than the thorax, slightly wider behind; sides margined, posterior angles produced laterally into a flattened acute spine, its outer border thickened and slightly curved, the hinder margin dilated and continuous with the apical margin of the elytron; apex (Tab. IX. fig. 20) obtusely rounded, apical border truncate, its edge distantly and obsoletely toothed; above subdepressed along the back, convex on the sides; shoulders prominent, laterally produced and obliquely elevated, their extreme apex truncate; surface deeply and regularly punctate-striate, fourth interstice from the suture costate, alternate interstices towards the sides slightly raised; rufo-fuscous, stained with dark purple, each elytron with eight fulvous spots: one at the base, transverse; a second below the scutellum, forming a common rotundate patch; a third on the side immediately below the humeral callus; two in the middle, parallel, one near the suture, subrotundate, the other small and placed on the outer border; the sixth large, on the lateral margin, just above the upper edge of the posterior spine; the seventh subtrigonate, emarginate on its outer edge, confluent with the suture, and forming a large common triangular patch on the posterior third of the elytra; and the eighth at the apex, extending from the suture nearly across the posterior spine; outer edge of the latter black. Beneath bright rufo-fulvous; legs elongate.

Hab. Brazil.

Collection of A. Fry, Esq.

19. **Cephalodonta subcornuta,** n. sp.

C. late elongata, postice paullo ampliata, depressa, rufo-fulva; elytris costatis, angulo postico spinâ compressâ acutâ, nigrâ, armatis, rufo-violaceis, utrisque maculis quinque, superficiem fere amplectentibus, fulvis; capite inter oculos in spinam brevem validam producto.

Long. 4 lin.

C. broadly elongate, rather wider behind, depressed above, rufo-fulvous; elytra produced at the posterior angles into a flattened, acute, black spine; rufo-violaceous, each elytron with five large fulvous spots, which almost entirely cover the whole surface. Head smooth, produced in front between the eyes into a short, stout, subacute spine; the vertex impressed with a distinct fovea; antennæ slender, half the length of the body, slightly incrassate towards their apex, second joint twice the length of the first, four terminal joints short, covered with adpressed fulvous pubescence; eyes and mouth piceous. Thorax transverse, narrowed from the base to the apex; sides bisinuate, rounded in the middle, more narrowed in front, notched at their extreme apex, anterior angles produced into an obtuse tooth; apical margin nearly straight; above coarsely punctured, convex, subcylindrical on the sides in front, transversely depressed across the disc, middle of the base transversely excavated. Scutellum smooth, shining, impunctate. Elytra broader than the thorax, slightly dilated posteriorly; sides narrowly margined, slightly sinuate below the shoulders, posterior angles produced obliquely outwards into a stout, slightly curved, acute spine; apex (Tab. IX. fig. 21) obtusely rounded, apical border scarcely dilated, its outer edge serrate; above flattened along the back, convex on the sides, basal margin thickened and somewhat elevated; shoulders prominent, laterally produced, obliquely elevated towards the apex, the latter thickened, subacute; surface deeply punctate-striate, alternate interstices subcostate, more elevated towards their apex, fourth interstice from the suture costate for its whole length; suture also raised; each elytron with five large pale fulvous patches, which almost entirely cover the surface: the first basal, subtrigonate; the next two parallel, elongate, the outer one of these commencing below the shoulder and running along the middle third of the outer margin, the other placed on the inner disc and indistinctly separated at its commencement from the basal patch; the fourth broad, transverse, placed towards the apex of the elytron; and the fifth narrow, transverse, on the apical border; posterior spine black. Body beneath shining pale rufo-fulvous; legs slender, elongate; anterior pair longer than the rest.

Hab. Amazons.

A single specimen in the collection of H. W. Bates, Esq.

20. Cephalodonta Pascoei, n. sp.

C. elongata, postice vix ampliata, dorso depressa, rufo-fulva; thoracis vittis tribus elytrisque metallico-purpureis; his costatis, angulo postico spinâ validâ acutâ productis, utrisque maculis novem fulvis.

Long. $4\frac{1}{2}$ lin.

C. elongate, scarcely broader behind, depressed along the back, rufo-fulvous; three vittæ on the thorax and the elytra metallic green, the latter each with nine bright fulvous spots; posterior spine black. Head smooth, angled in front; antennæ elongate, slender, filiform, scarcely incrassate at the apex, second joint twice as long as the first, four terminal shorter than the intermediate joints. Thorax as broad at the base as long, narrowed from the base to the apex; sides bisinuate, tuberculate at the extreme base, angled near the middle, anterior angles produced into an obtuse tooth; above convex, transversely excavated on the hinder disc, longitudinally grooved down the middle; surface coarsely and deeply punctured, rugose on the sides; a central vitta and a submarginal stripe on either side, metallic green. Scutellum smooth, impunctate. Elytra wider than the thorax, scarcely broader behind; sides narrowly margined, slightly sinuate below the shoulders, posterior angles produced obliquely outwards and backwards into a flattened, slightly curved, reflexed spine, its apex very acute; apex (Tab. IX. fig. 22) rounded, obsoletely emarginate, above flattened along the back, convex on the sides; shoulders prominent, laterally produced, their apex subacute; surface deeply and regularly punctate-striate, fourth interstice from the suture costate, alternate interstices towards the outer border subcostate; metallic purple, with an indistinct greenish reflexion in certain lights, each elytron with nine bright fulvous spots: one at the base; a second below the scutellum, common; four others on the disc and sides, more or less ovate, the two outer ones confluent with the lateral margin; one towards the apex, oblique, attached to the suture; and a ninth common, transverse, placed on the apical margin; suture elevated, pale rufous. Body beneath bright rufo-fulvous; legs moderately elongate, anterior pair longer than the others.

Hab. Brazil.

Collection of J. S. Baly.

21. Cephalodonta spectabilis, n. sp. B.M.

C. late elongata, subdepressa, rufo-fulva; thorace subconico; elytris subcostatis, postice vix ampliatis, apice rotundatis, angulo postico spinâ acutâ armatis, rufo-fuscis, æneo-micantibus, utrisque maculis sex fulvis; antennis apice nigris.

Long. 5 lin.

C. broadly elongate, rather wider behind, subdepressed above, rufo-fulvous; elytra rufo-fuscous, with a metallic reflexion, each

marked with six pale fulvous spots. Head angled in front between the eyes, impressed above with a deep fovea; antennæ slender, their apex subincrassate, joints cylindrical, second more than twice as long as the first, half as long again as the third, four apical joints black; eyes pitchy black. Thorax rather broader at the base than long, narrowed from its base to the apex, subconic; sides straight, anterior angles produced, acute; apical margin straight; above subconvex, transversely depressed behind the middle, closely and coarsely punctured, the middle portion of the basal margin and an interrupted longitudinal line down the centre of the disc, slightly raised, impunctate; whole surface (especially the smooth raised portions) with a very faint metallic reflexion. Scutellum smooth, shining. Elytra broader than the base of the thorax, subparallel, rather broader behind their middle; sides narrowly margined, margin slightly dilated towards the posterior angle, the latter armed with a flattened acute spine, which runs almost directly backwards; apical margin (Tab. IX. fig. 23) rounded, scarcely dilated, its edge obsoletely dentate near the posterior angles; above subdepressed, convex on the sides; shoulders prominent, laterally produced, their apex subacute; surface deeply and regularly punctate-striate, the suture and each alternate interstice subcostate, those on the inner disc more raised than the others; rufo-fuscous, with a metallic green reflexion; each elytron with six pale fulvous spots: three on the sutural margin, common; and three others attached to the outer border, the last of these transverse, subapical, extending from the posterior angle nearly to the suture. Beneath shining rufo-fulvous; legs less elongate, moderately robust, anterior pair of tibiæ armed just before the apex with a short subacute tooth. (*Male.*)

Hab. Columbia.

A single specimen in the British Museum.

22. **Cephalodonta collaris**, n. sp.

C. elongata, nigra; thorace, scutello elytrorumque basi extremo, rubris; elytris costatis, parallelis, pone medium vix ampliatis, margine apicali paullo dilatato, irregulariter dentato.

Long. $4\frac{1}{2}$ lin.

C. elongate, black; thorax, scutellum, and the extreme base of the elytra, red. Head with the front angled between the eyes, hinder part of vertex red; antennæ slender, second joint obconic, nearly twice as long as the first. Thorax as broad at the base as long; sides rounded, narrowed and deeply sinuate in front, anterior angles produced, subacute; anterior margin slightly convex; above subconvex, deeply grooved transversely at the base, closely punctured, middle of the disc longitudinally canaliculate. Scutellum smooth, dull red. Elytra elongate; sides parallel, scarcely dilated behind their middle, narrowly margined, apex rounded, apical margin

(Tab. IX. fig. 24) produced into several irregular teeth, sutural angle armed with an acute spine; above subdepressed, convex on the sides; each elytron with three costæ, the first elevated only at the base and apex, the second entire, more strongly raised, the third less distinct; interspaces deeply punctate-striate; black, a small patch on the outer half of the basal margin red. Beneath shining black; head, thorax, and anterior pair of thighs at the extreme base, red; legs slender, elongate, anterior tibiæ in the *male* armed near the apex with a short obtuse tooth.

Hab. Peru.

Collections of W. W. Saunders, Esq. and J. S. Baly.

23. **Cephalodonta læta**, n. sp.

C. elongata, parallela, subdepressa, rufo-fulva; antennis apice subincrassatis, piceis; elytris apice obtusis, angulo postico in spinam brevem acutam productis, metallico-viridibus, lineâ suturali antice, maculâ marginali postice, vittâque latâ, apice dilatatâ, rufo-fulvis. Long. $3\frac{1}{2}$ lin.

C. elongate, parallel, subdepressed along the back, bright rufo-fulvous; antennæ slender, subincrassate towards the apex, pitchy; elytra bright metallic green, the suture in front, an elongate marginal patch behind the middle, and a broad vitta on the disc, dilated at its apex, bright rufo-fulvous. Head smooth, produced in front into a small acute tooth; antennæ with the joints cylindrical, second nearly twice as long as the first, four terminal joints covered with adpressed fulvous pubescence, shorter than the preceding, which are sparingly covered with long silky hairs. Thorax scarcely broader at the base than long; sides notched at the extreme base, nearly straight behind, obtusely angled in the middle, narrowed and subsinuate in front, anterior angles produced obliquely into a stout subacute tooth, posterior armed with a small recurved tooth; above convex, indistinctly depressed transversely on the hinder disc near the base; surface closely covered with large coarse punctures, anterior margin impunctate; in the centre of the disc is an indistinct longitudinal groove; basal margin grooved on either side. Scutellum smooth, impunctate. Elytra broader than the thorax, subparallel; sides margined, subsinuate in the middle, posterior angles produced into a short, flattened, acute tooth; apex (Tab. IX. fig. 25) obtusely rounded, apical margin obliquely truncate, obsoletely curved; above flattened along the suture, convex on the sides; shoulders prominent, laterally produced, their apex acute; surface deeply and regularly punctate-striate, alternate interstices (especially near the suture) subcostate; bright metallic green, more obscure towards the apex, posterior spine metallic green; each elytron with the suture in front, an elongate patch on the outer margin below its middle, and a broad vitta extending from the outer side of the shoulder down the disc nearly to its apex, bright rufo-fulvous,—the vitta, which just

before its termination is slightly contracted, is dilated at the apex itself and curved inwards to the suture. Beneath pale rufo-fulvous; legs moderately robust, subelongate, anterior pair rather longer than the rest; front pair of tibiæ armed with a short stout spine just before their apex. (*Male*).

Hab. Cayenne.

A single specimen in the collection of J. S. Baly.

24. **Cephalodonta gratiosa**, n. sp.

C. elongata, subparallela, dorso subdepressa, pallide fulva; thoracis vittis tribus elytrisque metallico-viridibus, his costatis, apice bidentatis, utrisque lineâ suturali antice, lineâ marginali, vittâ latâ discoidali, postice flexuosâ, apiceque, pallide fulvis; scutello nigro. Long. $2\frac{2}{3}$ lin.

C. elongate, subparallel, subdepressed above, pale fulvous; the scutellum black; three vittæ on the thorax nigro-æneous; the elytra bright metallic green, a sutural line in front, the lateral border, a broad vitta on the disc, flexuous near its apex, extending from the base (where it is confluent with the sutural line) nearly the whole length of the elytra, and an apical patch, pale fulvous. Head smooth, impressed on the vertex with a shallow fovea; eyes piceous; second joint of antennæ one-half longer than the first (the rest wanting)*. Thorax as broad at the base as long, subconic; sides narrowly margined, sinuate behind, indistinctly angled behind their middle, subsinuate in front, anterior angles produced obliquely into a short, stout, obtuse tooth; above convex, transversely grooved at the base, coarsely punctured; a narrow longitudinal line and the lateral border nigro-æneous. Scutellum black. Elytra broader than the thorax, slightly broader behind; sides margined, posterior angles armed with a broad, flattened, acute spine; apex (Tab. IX. fig. 26) rounded, apical margin produced into a flattened acute tooth, its outer edge with one or more indistinct teeth; above subdepressed along the back, convex on the sides; shoulders subprominent, slightly produced laterally, their apex obtuse; surface deeply and regularly punctate-striate, alternate interstices raised, the two intermediate more strongly elevated, costate; bright metallic green, each elytron with its lateral border, the suture in front, an apical patch, and a broad vitta on the disc, pale fulvous; the latter, which commences at the extreme base, where it is confluent with the sutural line, runs obliquely down the inner disc and joins the suture at the termination of its second third, it then curves obliquely outwards nearly to the base of the posterior spine, from whence it is produced almost directly across the elytron to unite with the suture near its apex. Beneath pale

* The antennæ in the only specimen that I have seen of this insect are unfortunately wanting, but from its habit I have placed it in the present section.

fulvous; a longitudinal patch on the pleura nigro-æneous; legs slender, subelongate.

Hab. Brazil.
Collection of A. Fry, Esq.

25. **Cephalodonta parvula**, n. sp.

C. elongata, parallela; thoracis lateribus medio angulato-productis; elytris postice rotundatis, margine integris, angulo postico vix producto; pallide fulva; elytrorum vittâ suturali, alterâ marginali, pone medium abbreviatâ, plagâque magnâ transversâ subapicali, nigro-piceis; antennis (apice excepto) nigris.
Long. $2\frac{1}{2}$–3 lin.

C. elongate, parallel, pale fulvous; antennæ black, their four apical joints pale fulvous; elytra with a sutural stripe, a marginal vitta, abbreviated behind the middle, and a large, common, transverse subapical patch, nigro-piceous. Head impressed on the vertex, angled in front; antennæ slender, more than half the length of the body; eyes piceous. Thorax scarcely longer than broad; sides produced and angled at their middle, anterior angles produced into a subacute tooth; above closely punctured. Scutellum smooth. Elytra broader than the thorax; shoulders slightly prominent, produced laterally into a short, acute, tooth-like process; sides parallel, slightly rounded behind their middle; apex (Tab. IX. fig. 27) rounded; narrowly margined, margin indistinctly dilated behind the middle, produced into a nearly obsolete tooth at the posterior angle, subsinuate at the suture, sutural angle acute; above subconvex, flattened along the suture; each elytron with eleven rows of distinct punctures, the first abbreviated; the suture and each alternate interstice subcostate; pale fulvous, a sutural stripe, subsutural at the base, narrowed towards the apex, a marginal vitta, abbreviated behind the middle, and often becoming submarginal near its termination, and a large common transverse patch close to the apex of the elytra, pitchy black. Body beneath shining fulvous; legs slender, elongate, knees and apex of tibiæ stained with fuscous; anterior pair of tibiæ in the *male* armed just before their apex with a short obtuse tooth.

Hab. Upper Amazons.
Collection of J. S. Baly.

26. **Cephalodonta Westwoodii**, n. sp. B.M.

C. elongata, parallela, dorso subdepressa, fusco-fulva, nitida; antennis tarsisque nigris; thorace elytrisque metallico-viridibus, his costatis, apice rotundatis, angulo postico in dentem acutum productis.
Long. $3\frac{1}{2}$–4 lin.

C. elongate, parallel, subdepressed along the back, bright fusco-fulvous; antennæ and tarsi black; thorax and elytra bright metallic

green. Head smooth, impressed on the vertex with a shallow fovea, and produced in front into a minute tooth; antennæ slender, shining black, the basal joint rufous, subincrassate towards the apex, second joint more than twice as long as the first, five terminal opaque, the last four short. Thorax subconic; sides bisinuate, angled in the middle, anterior angles obliquely produced into a short, stout, subacute tooth; above convex, subcylindrical on the sides, slightly flattened transversely on the hinder disc; surface covered with large, deep impressions, sides rugose, middle of the disc with an indistinct longitudinal groove. Elytra broader than the thorax; sides margined, parallel in front, slightly rounded towards the posterior angles, the latter armed with an acute, flattened spine, produced almost directly backwards; apex (Tab. IX. fig. 28) rounded, apical margin indistinctly toothed; above convex, flattened along the suture; shoulders prominent, slightly produced laterally, their apex acute; surface regularly punctate-striate, punctures large and deeply impressed; each elytron with four elevated costæ, the two nearest the suture more elevated than the others, suture also costate; bright metallic green, the suture, the two inner costæ, and the posterior spine, shining black. Body beneath fusco-fulvous; legs more obscure, subelongate, slender, anterior pair of tibiæ in the *male* armed near the apex with a short acute spine.

Hab. Venezuela.
British Museum and most collections.

f. *Corpus elongatum; antennis ad apicem subincrassatis, articulis quatuor ultimis brevibus; elytrorum angulo postico rotundato aut obtuso, inermi.*

27. **Cephalodonta marginata,** Guér. B.M.

Cephalodonta marginata, *Guér. Icon. du Règne Anim. Texte,* p. 276.

C. elongata, nigra, supra viridis, auro-purpureo marginata; antennis pedibusque rufo-fuscis; elytris apice (Tab. IX. fig. 29) obtusis.
Long. 3–4 lin.

Hab. Brazil.
British Museum, and collections of Major Parry, E. Sheppard, Esq., W. W. Saunders, Esq., and J. S. Baly.

28. **Cephalodonta fulvo-limbata,** n. sp.

C. subelongata, supra viridis, antennis, thoracis basi et apice elytrorumque limbo, fulvis, hoc maculis antennisque apice fuscis; subtus rufo-picea, femoribus tibiisque fulvis, fusco-maculatis.
Long. $2\frac{1}{2}$ lin.

C. subelongate, bright metallic green above; base and apex of thorax, together with the limb of the elytra, fulvous; this latter stained with dark fuscous spots. Head bright metallic green,

closely punctured; antennæ pale fulvous, their four terminal joints and some obscure stains on the upper surface of the rest fuscous. Thorax subquadrate, scarcely longer than broad, slightly narrowed in front; sides nearly straight, slightly sinuate behind their middle, anterior angles acute, indistinctly produced anteriorly; above convex from side to side, coarsely and closely punctured, the extreme anterior and basal margins fulvous. Elytra broader than the base of the thorax; sides nearly parallel, narrowly margined, slightly dilated behind; apex (Tab. IX. fig. 30) emarginate at the sutural angle, the latter armed with a minute tooth; posterior angles obtuse; above convex on the sides, flattened along the suture, deeply punctate-striate, each elytron with four elevated costæ, two near the suture and two towards the outer margin, the two former less distinct at their base, confluent just before their apex; bright metallic green, limb broadly fulvous, stained on the sides and towards the apex with irregular fuscous patches. Beneath rufo-piceous, sides of the pleuræ with a metallic green reflexion; legs pale fulvous, the anterior femora above, and an obscure ring in the middle of all the tibiæ, fuscous; tarsi deep piceous.

Hab. Brazil.

Unique in the collection of A. Fry, Esq.

g. *Corpus elongatum: antennis gracilibus, filiformibus, apice sæpe attenuatis; pedibus minus robustis, subelongatis.*

29. **Cephalodonta bidens** (Fabr.). Tab. IX. Fig. 3. B.M.

Hispa bidens, *Fabr. Ent. Syst. Em.* ii. p. 73. no. 11; *Syst. Eleuth.* ii. p. 64. no. 29.
Oliv. vi. p. 770. no. 19. pl. 1. fig. 19.

C. elongata, subdepressa, pallide fulva; antennis (articulis quatuor ultimis exceptis) oculisque nigris; thorace vittis tribus nigro-purpureis; elytris costatis, angulo postico spinâ validâ armatis, vittâ submarginali fasciâque subapicali nigro-purpureis; suturâ obscure rufo-purpureâ.

Long. 4–4½ lin.

C. elongate, flattened above, pale fulvous. Head smooth, longitudinally grooved above; eyes, and seven basal joints of antennæ, black. Thorax as broad as long; sides rounded behind, obliquely narrowed in front, anterior angles produced, subacute; above coarsely punctured, the lateral margin and a central vitta, the latter abbreviated in front and at its extreme base, purple-black. Scutellum shining, obscure purple. Elytra broader than the thorax, parallel, scarcely broader behind, narrowly margined; posterior angles armed with a large flattened spine, directed obliquely backwards; apex (Tab. IX. fig. 31) rounded, apical margin minutely toothed; above flattened along the back; shoulders prominent, laterally produced, their apex acute; each elytron

with four elevated costæ, the one near the outer margin less distinctly raised than the rest; interspaces with a double row of deep punctures; the posterior angles, a narrow submarginal vitta, a pale subapical fascia, and an indistinct sutural line abbreviated towards its apex, shining purple with a metallic reflexion. Legs slender, anterior pair elongate; tibiæ of the same pair in the *male* armed with a short acute spine.

Hab. Amazons; Cayenne.

British Museum, and collections of E. Sheppard, Esq., W. W. Saunders, Esq., Major Parry, and J. S. Baly.

30. **Cephalodonta anchoralis**, n. sp.

C. elongata, parallela, dorso subdepressa, supra obscure fulva; vertice, antennis, thoracis vittâ latâ, scutello, elytrorumque maculâ communi anchoraliformi antice, apiceque nigris; subtus nigra, nitida, capite, thorace, pectore, femorumque anticorum basi, fulvis. Long. 4 lin.

C. elongate, parallel, subdepressed along the back; above obscure fulvous; a patch on the vertex, antennæ, a broad vitta on the thorax, the scutellum, and a large common anchor-shaped patch placed on the anterior half of the elytra, together with their apex, black. Head smooth, angled in front; the outer border of the eyes and a patch on the vertex black, the latter impressed near its anterior edge with an oblong fovea; antennæ entirely black, filiform, slender, indistinctly incrassate at their apex, two-thirds the length of the body, second joint nearly twice as long as the first, four terminal shorter than the intermediate joints, covered with adpressed fulvous pubescence. Thorax transverse-quadrate; sides narrowly margined, notched at their extreme base, nearly straight behind, indistinctly angled in the middle, narrowed and bisinuate in front, anterior angles produced obliquely into a stout subacute tooth, posterior armed with a minute tooth; above convex, transversely depressed just in front of the basal lobe; surface closely covered with large round shallow punctures, subrugose; middle of disc with a broad black vitta extending from the base to the apex; running down the centre of the stripe is a narrow, indistinctly raised line. Scutellum black. Elytra broader than the thorax; sides narrowly margined, parallel, slightly dilated and rounded towards the posterior angles, the latter produced almost directly backwards into a flattened acute spine; apex (Tab. IX. fig. 32) rounded, its margin obtuse, serrate; above flattened along the back, convex on the sides; shoulders prominent, laterally produced, the apex subacute; surface regularly and deeply punctate-striate; alternate interstices subcostate, second and fourth from the suture costate their whole length; obscure fulvous, on each elytron is a broad black fascia, which commences at the humeral angle of the elytron and curves downwards to the middle of the suture, along which it sends a broad branch upwards to the scu-

tellum, forming, with the one on the opposite elytron, a large anchor-shaped patch; the apex also black. Body beneath shining black; head, thorax, centre of the breast, and the base of the anterior thighs, fulvous; legs moderately robust, elongate, anterior pair scarcely longer than the others, anterior tibiæ armed towards their apex with a short acute spine, the apex itself covered with bright fulvous hairs; all the thighs slightly incrassate.

Hab. Peru.
Unique in the collection of W. W. Saunders, Esq.

31. **Cephalodonta pulchella**, n. sp. B.M.

C. elongata, parallela, leniter convexa, dorso subdepressa, rufo-fulva; antennis nigris; elytris metallico-viridibus, utrisque maculis quinque, superficiem fere amplectentibus, fulvis.

Var. A. Elytrorum maculis intermediis confluentibus.
Long. 4–4½ lin.

C. elongate, parallel, moderately convex, subdepressed along the back, rufo-fulvous; antennæ black; elytra bright metallic green, each with five large fulvous spots which nearly cover their whole surface. Head smooth, produced between the antennæ into an acute tooth; front impressed with a shallow fovea; antennæ slender, first joint short, submoniliform, second more than four times its length, narrowed towards its apex, intermediate joints subcylindrical. Thorax scarcely longer than broad at the base; sides gradually increasing in width from their base to the middle, which is indistinctly angled, narrowed and subsinuate in front, interior angles produced, subacute; apical margin slightly produced, its middle indistinctly angled; above subconvex, transversely impressed behind the middle, closely punctured, puncturing less crowded in front. Scutellum smooth, impunctate. Elytra wider than the thorax, elongate; sides parallel, narrowly margined, posterior angles produced into a small acute tooth; apical margin (Tab. IX. fig. 33) obtuse, its border finely serrate; above subconvex, flattened along the suture; each elytron with four distinctly raised costæ, the suture also elevated; interspaces impressed with a double row of deep punctures; dark metallic green, each elytron with five large fulvous spots, covering nearly the whole of the surface: the first at the base within the shoulders, subtrigonate; the second oblique, extending from the humeral angle nearly to the centre of the suture; the next two placed just below the middle, parallel, the outer one narrow and marginal, the other ovate, just touching the sutural margin; the fifth smaller than the rest, subapical. Below bright rufo-fulvous, tarsi and apical half of abdomen more obscure.

Var. A. Intermediate spots on the elytra confluent.

Hab. Santarem; Ega; Upper Amazons. Collected by Mr. Bates.
British Museum, and collection of J. S. Baly.

32. Cephalodonta Stevensii, n. sp.

C. elongata, parallela, modice convexa, dorso subdepressa, pallide rufo-fulva; antennis nigris, apice fulvis; elytris pallide rufo-violaceis, vix metallico-micantibus, apice anguste metallico-viridibus, utrisque maculis quinque, superficiem fere amplectentibus, læte fulvis.

Long. $3\frac{1}{2}$ lin.

C. elongate, parallel, moderately convex, subdepressed along the back; pale rufo-fulvous; antennæ black, their five terminal, together with the apex of the two preceding joints, fulvous; elytra pale rufo-violaceous, their apical margin, and also their posterior angles, dark metallic green; each elytron with four large fulvous spots, covering nearly the whole of their surface. Head smooth, angled between the eyes; second joint of antennæ twice as long as the first. Thorax scarcely broader at the base than long; sides nearly parallel and subsinuate behind, notched and armed with two minute teeth at the extreme base, slightly angled in the middle, narrowed and sinuate in front, anterior angles produced, subacute; apical margin slightly produced; above subconvex, transversely impressed behind the middle, coarsely punctured, anterior margin and a slightly raised line extending two-thirds down the centre of the disc, smooth, impunctate. Scutellum smooth, impunctate. Elytra broader than the base of the thorax, elongate; sides parallel, narrowly margined, posterior angles armed with a short flattened acute spine; apex (Tab. IX. fig. 34) rounded, apical margin obtuse, indistinctly serrate; above subconvex, flattened along the suture; shoulders prominent, laterally produced, their apex armed with a short subacute tooth; each elytron with four elevated costæ, the suture also raised; the interspaces impressed with a double row of deep punctures; pale rufo-violaceous, with a faint metallic reflexion, apical margin, together with the posterior angles, dark metallic green; each elytron with five large fulvous spots, covering nearly the whole of the surface: the first at the base near the suture, oblong, oblique; the second parallel with the first, on the humeral callus, narrowly oblong; the third subovate, placed on the inner disc near the middle, and divided from the last by an indistinct line, and often confluent with it; the fourth below the middle, obliquely transverse, extending from the suture to the outer margin; and the fifth subtrigonate, placed near the apex. Beneath pale rufo-fulvous.

Hab. Upper Amazons.
Collection of J. S. Baly.

33. Cephalodonta Chevrolatii, n. sp. B.M.

C. late elongata, postice paullo ampliata, dorso minus depressa; antennis gracilibus; supra nigra, subopaca, capite antice, thorace utrinque vittâ submarginali elytrorumque vittâ brevi humerali,

fulvis; elytris angulo postico dente acuto armatis, apice oblique truncatis, prope suturam in laminam brevem irregulariter serratam productis; subtus nigra, nitida, capite, thorace, pectore, abdominisque basi flavis; tarsis obscure fulvis.
Long. 4 lin.

C. broadly elongate, slightly broader behind, less depressed along the back; black, subopaque above; the head in front, a submarginal vitta on either side the thorax, and a short humeral stripe on the shoulders, fulvous. Head smooth, produced into a short acute tooth in front, impressed on the vertex with several indistinct foveæ; antennæ shining black, slender, slightly tapering to their apex, joints subcylindrical, second rather longer than the first, four terminal joints short, opaque. Thorax broader at the base than long; sides narrowly margined, notched at the extreme base and less distinctly so at the apex, subsinuate behind, obtusely angled behind the middle, narrowed and sinuate in front, anterior angles produced into a stout subacute tooth, posterior armed with a minute incurved tooth; above subconvex, somewhat flattened on the disc; surface deeply and closely punctured, anterior margin and a narrow raised longitudinal line on the middle of the disc shining impunctate. Scutellum smooth, impunctate. Elytra broader than the thorax, slightly dilated and rounded behind their middle; sides margined, posterior angles armed with a short acute tooth; apex (Tab. IX. fig. 35) rounded, apical margin obliquely produced near the suture into a short rounded plate, sutural angle armed with a short tooth; outer edge of apical border finely and irregularly serrate; above subconvex, convex on the sides, indistinctly flattened along the suture; shoulders prominent, laterally produced, their apex armed with a short obtuse tooth; surface regularly and deeply punctate-striate, interstices narrow, subcostate. Beneath shining black; head, thorax, breast, base and sides of abdomen, and base of all the thighs, pale yellow; tarsi fulvo-fuscous; legs slender, subelongate, anterior pair of tibiæ in the *male* armed near the apex with a short acute spine.

Hab. Amazons. Collected by Mr. Bates.
British Museum, and collections of M. Deyrolle, E. Sheppard, Esq., and J. S. Baly.

Species mihi ignota.

34. **Cephalodonta unidentata** (Oliv.).

"*H.* jaune, tachée de noir; élytres ponctuées, unidentées à l'extrémité.

"Magnitudo et statura *H. sanguinicollis.* Antennæ filiformes, nigræ, articulo primo basi pallido. Caput pallide flavum, basi nigrum. Thorax punctatus, flavus, maculâ magnâ baseos nigrâ. Scutellum nigrum. Elytra nigra, punctato-striata. Apex serratus, utrinque dente majori acuto. Corpus pallide flavum, pectoris lateribus, abdominis apice, maculâ femorum, tibiisque nigris.

"Elle ressemble, pour la forme et la grandeur, à l'*Hispe sanguinicolle*. Les antennes sont filiformes, un peu plus longues que la moitié du corps, noires, avec la base du premier article pâle. La tête est jaune, avec les yeux et la partie postérieure noirs. Le corselet est ponctué, jaune, avec une grande tache à la base noire. L'écusson est noir. Les élytres sont noires, et ont dix rangées de points enfoncés, gros et serrés; l'extrémité est presque obliquement coupée, dentelée, avec une dent plus forte et aiguë de chaque côté. Le dessous du corps est jaune pâle, avec une tache de chaque côté de la poitrine; l'extrémité de l'abdomen, une tache sur les cuisses et les jambes, noirs.
" Elle se trouve à la Guyane française."

Hispa unidentata, *Oliv. Entom.* vi. p. 767. pl. 1. fig. 14.

h. *Corpus elongatum, subcuneiforme; antennarum articulis intermediis brevibus, quatuor ultimis elongatis, cylindricis; pedibus subelongatis.*

35. Cephalodonta Salléi, n. sp.

C. subcuneiformis, dorso subdepressa; supra fulva, capite, thoracis vittâ centrali, scutello elytrorumque vittâ brevi suturali, nigris; elytris costatis, angulo postico dente brevi acuto armatis.
Long. $4\frac{2}{3}$ lin.

C. subcuneiform, shining black beneath, opaque fulvous above; head, a broad vitta on the thorax, the scutellum, and a short sutural line at the base of the elytra, black; the lateral border of the thorax, together with the extreme outer border of the elytra near the suture narrowly edged with nigro-piceous. Head opaque, minutely punctured, longitudinally grooved above; upper surface stained with obscure piceous; antennæ shining black, robust, second joint scarcely longer than the first, last four joints elongate, opaque, together forming half the length of the antennæ. Thorax longer than broad, conic; lateral margin indistinctly sinuate, anterior angles produced into a stout obtuse tooth; apical margin slightly rounded; above subdepressed, opaque, canaliculate just within the lateral border, the latter thickened; surface irregularly excavated, impressed in the middle and on the sides with distinct punctures; middle in front with an indistinct subopaque raised longitudinal line; fulvous, a broad vitta down the centre black, extreme lateral border narrowly edged with nigro-piceous. Scutellum shining black. Elytra broader than the thorax, broader towards the apex, lateral border dilated, subhorizontal, outer margin convex, entire, posterior angles armed with a short, flat, acute tooth; apex rounded, apical margin (Tab. IX. fig. 36) dilated, rounded, sinuate near the outer angle, narrowed and deeply notched at the suture, outer border finely but not closely serrate, sutural angle armed with a short acute tooth; above flattened along the suture, convex on the sides, dilated margin nearly horizontal, smooth, impunctate; shoulders prominent, laterally produced,

their apex obtuse; surface deeply and regularly punctate-striate, each elytron with three elevated costæ, the inner one entire, and more strongly elevated than the two others, which are abbreviated beyond the middle; opaque fulvous, a short sutural stripe at the base, and the extreme apical border near the suture, black. Beneath shining black, the sides of the abdomen and a broad stripe down the breast bright fulvous; legs moderately robust, anterior pair slightly elongate.

Hab. Cordova.
Unique in the collection of M. Sallé.

B. Antennarum articulis intermediis compressis, sæpe dilatatis et perfoliatis; pedibus elongatis, gracilibus. (Microdonta, Chevr.)

36. **Cephalodonta Robinsonii**, n. sp.

C. elongata, subdepressa; antennis perfoliatis; supra fulva; thoracis vittâ latâ elytrorumque apice plagâque communi antice, nigris; elytris unicostatis, margine apicali irregulariter dentato; subtus nigra; femoribus basi flavis.
Long. $4\frac{1}{4}$ lin.

C. elongate, subdepressed, rather broader behind; above fulvous; eyes, antennæ, a broad longitudinal stripe on the thorax, the scutellum, the apex of the elytra, a large common patch in front and a small stripe at their humeral angles, black. Head with the front angled between the eyes; second joint of antennæ slightly compressed, obconic, nearly one-half longer than the first, third and four following joints compressed, dilated, perfoliate. Thorax as broad as long at the base; sides sinuate posteriorly, angled near their middle, deeply sinuate and narrowed in front, anterior angles produced, obtuse; apical margin nearly straight; above opaque, deeply punctured; fulvous, a broad longitudinal stripe, more closely punctured than the rest of the surface, black. Scutellum black, opaque. Elytra broader than the thorax; sides subparallel, sinuate below the shoulders, their outer margin moderately dilated and slightly curved, sutural angle armed with a short acute tooth; apex (Tab. IX. fig. 37) rounded, apical border produced into several irregular teeth; above subdepressed, convex on the sides; shoulders prominent, laterally produced, their apex obtuse; surface deeply and regularly punctate-striate, the fourth interstice from the suture costate, suture also elevated; an interstice on the shoulder and also another near the outer margin indistinctly costate; fulvous; a large common subquadrate patch, extending from the base as far as the middle of the elytra, their apex, and a short stripe on the humeral angles, black. Beneath black; base of thighs yellow; legs slender, elongate.

Hab. Peru.
Unique in the collection of W. W. Saunders, Esq.

37. **Cephalodonta Whitei**, n. sp. Tab. IX. Fig. 4. B.M.

C. subcuneiformis, subdepressa, nigra; thorace flavo, vittâ centrali nigrâ; elytris unicostatis, dilatatis, apice rotundatis, angulo postico spinâ brevi armatis; plagâ humerali, fasciâque latâ pone medium, flavis; antennarum articulis intermediis valde compressis, perfoliatis.
Long. 5 lin.

C. subcuneiform, subdepressed above, black; thorax yellow, the central line black; elytra black, unicostate, a large patch on the shoulder, and a broad transverse band just behind the middle, yellow. Head finely punctured; antennæ entirely black, first two joints short, nearly equal, third and three following very compressed, much dilated, perfoliate. Thorax as broad at the base as long, narrowed from its base to the apex; sides deeply bisinuate, their middle obsoletely angled, anterior angles scarcely produced, acute; apical border straight; above transversely depressed behind the middle; surface closely punctured, yellow, with a narrow black longitudinal line down the centre. Scutellum smooth, black. Elytra broader than the base of the thorax; sides with a dilated margin, which gradually increases in width towards the posterior angles, the latter armed with a short acute spine, its apex directed backwards; apical margin (Tab. IX. fig. 38) scarcely dilated, regularly rounded; above subdepressed, deflexed on the sides, shoulders prominent, laterally produced, their apex obtuse; surface deeply and regularly punctate-striate; each elytron with the fourth interstice from the inner margin strongly costate, on the shoulder is a short costa, less distinctly raised, suture also elevated; dilated margin slightly reflexed along the sides, its surface impressed with a row of deep, transverse, oblong punctures; black, a large humeral patch, extending nearly to the suture, and a broad transverse band just behind the middle, yellow. Beneath shining black; the base of the anterior thighs, and a narrow longitudinal line, extending along the breast and base of abdomen, yellow; legs slender; anterior tibiæ armed on the inner surface just before their apex with a short spine. (*Male.*)

Hab. Columbia.
Unique in the Museum Collection.

38. **Cephalodonta serraticornis** (Fabr.). Tab. IX. Fig. 5.

Hispa serraticornis, *Fabr. Ent. Syst.* ii. p. 73. no. 10; *Syst. El.* ii. p. 64. no. 27; *Oliv. Ent.* vi. p. 767. pl. 1. f. 15.

C. elongata, subdepressa, postice paullo ampliata; antennarum articulis intermediis compressis, perfoliatis; thorace latitudine vix longiori, lateribus bisinuato; elytris unicostatis, apicis medio in laminam brevem serratam productis, angulo postico unispinoso; nigra, subopaca, capitis maculis duabus pone oculis facieque inferiori, thoracis margine apicali et utrinque vittâ submarginali,

elytrorumque vittâ humerali, fulvis; subtus nigra, pectore femorumque basi fulvis.

Long. $4\frac{1}{2}$ lin.

C. elongate, subparallel, scarcely broader behind, subdepressed, black; the lower half of the face, two spots on the vertex behind the eyes, a broad submarginal vitta on either side the thorax, together with its anterior margin, and a short humeral stripe on the elytra, fulvous. Head very minutely punctured, impressed on the vertex by a small oblong fovea; jaws black; antennæ entirely black, first two joints short, equal, third and four following compressed, broadly perfoliate. Thorax rather longer than broad; sides narrowly margined, parallel and subsinuate behind, narrowed and more deeply sinuate in front, anterior angles produced obliquely outwards into an obtuse tooth, anterior margin straight; above subconvex, opaque, thickened just within the lateral margin, very finely granulose, central line indistinctly grooved, whole surface covered with large, round, deeply impressed punctures, extreme base deflexed; black, a broad submarginal stripe on either side fulvous. Scutellum black. Elytra broader than the thorax, subelongate, slightly dilated behind; sides narrowly margined, posterior angles armed with a short, acute, flattened spine; apex (Tab. IX. fig. 39) rounded, its margin produced in the middle into a flat, irregularly serrate plate, which becomes suddenly abbreviated just before the sutural angle, forming with the opposite elytron a large square notch, suture armed with a short tooth; above flattened along the back, convex on the sides; shoulders prominent, slightly produced laterally, their apex obtuse; surface finely granulose, deeply punctate-striate, the fourth interstice from the suture strongly costate, interstices on the outer disc indistinctly raised; black, a short stripe on the shoulder, confluent with the submarginal vitta on the thorax, fulvous. Beneath black, less opaque; head, breast and base of thighs pale fulvous; coxæ pale piceous; abdomen pitchy black; legs moderately elongate, anterior pair longer than the others, all the thighs slightly incrassate; front pair of tibiæ armed near their apex with a short acute tooth. (*Male.*)

Hab. Cayenne.

Collection of Major Parry and J. S. Baly.

39. **Cephalodonta Deyrollei**, n. sp.

C. elongata, postice paullo ampliata, subdepressa, nigra; antennis apice, facie inferiori, maculisque duabus vertice, elytrorum plagâ laterali, a basi pone medium extensâ, thoraceque fulvis, hoc margine laterali anguste, maculâque discoidali ad basin adfixâ, nigris; elytris unicostatis, angulo postico spinâ brevi acutâ armatis, apice prope suturam in laminam brevem serratam productis; antennis minus perfoliatis.

Long. 4 lin.

Very similar in shape and sculpturing to the last species; black,

subopaque; apex of antennæ, a broad marginal stripe on the elytra, extending from the base to beyond their middle, and the thorax, fulvous, the latter with the lateral border and an oblong patch in the middle of the disc, confluent with the basal margin, black. Head smooth, angled in front, pitchy black, vertex impressed with a deep fovea, a circular space surrounding this latter, and the lower half of the face, obscure fulvous; antennæ with the two basal joints short, nearly equal, third and four following compressed, moderately dilated, subperfoliate, four terminal joints bright fulvous. Thorax scarcely longer than broad; sides straight and nearly parallel behind, narrowed and sinuate in front, anterior angles produced obliquely forwards into a stout subacute tooth; above subconvex, finely granulose, surface impressed with deep large punctures, sides thickened and elevated just within the lateral margin; rugose; centre of disc with an indistinct grooved line; the extreme lateral margin and a large oblong patch on the disc, confluent with the basal margin, black. Scutellum opaque, finely granulose. Elytra similar in form to the preceding species, shoulders less prominent, their apex rounded, puncturing larger and more deeply impressed; interspaces shining, not granulose, flattened plate on the apical margin (Tab. IX. fig. 40) placed rather nearer the suture; black, a broad patch commencing at the base and passing obliquely downwards along the outer margin to beyond its middle, bright fulvous. Beneath shining black; extreme base of thighs fulvous; tarsi nigro-piceous; legs moderately elongate. (*Female.*)

Hab. ——?

A single specimen in the collection of J. S. Baly.

40. **Cephalodonta cognata**, n. sp.

C. elongata, postice paullo ampliata, subdepressa, antennarum articulis intermediis leniter perfoliatis; nigra, facie inferiori, maculis duabus vertice, thoracis vittis duabus elytrorumque vittâ humerali, fulvis; elytris unicostatis, angulo postico spinâ acutâ armatis, apicis medio in laminam brevem serratam productis; subtus nigra, maculâ magnâ pectorali femorumque basi fulvis.

Long. 4 lin.

Very closely allied, and agreeing almost entirely in form and sculpture, to the *C. serraticornis*, of which species it may possibly be the female. Black; the lower half of the face, two spots on the vertex, a submarginal vitta on either side the thorax, and a short humeral stripe on the shoulders, confluent with the vitta on the thorax, fulvous; beneath shining black, a large patch on the breast and the basal half of the thighs bright fulvous. Head subopaque, impressed on the vertex with a deep fovea; antennæ entirely black, first two joints short, equal, intermediate less dilated, subperfoliate. Thorax very finely punctured over the whole surface; deeply impressed here and there with large round punctures; sides thickened within the lateral border, but rather

less rugose. Elytra with the shoulders laterally produced, their apex (Tab. IX. fig. 41) armed with a short obtuse tooth; surface finely but less closely granulose than in *C. serraticornis*, less opaque, alternate interstices obsoletely raised; fourth from the suture strongly costate, shining. (*Female.*)

Hab. Upper Amazons.
A single specimen in the collection of J. S. Baly.

41. **Cephalodonta Smithii**, n. sp.

C. elongata, postice paullo ampliata, subdepressa, antennarum articulis intermediis leniter perfoliatis, duobus ultimis fulvis; nigra, facie inferiori, maculis duabus vertice, thoracis vittis duabus elytrorumque vittâ humerali, fulvis; elytris unicostatis, angulo postico spinâ acutâ armatis, apice obliquis, vix productis; subtus nigra, maculâ magnâ pectorali femorumque basi fulvis.
Long. $3\frac{3}{4}$ lin.

Very closely allied in form and colouring to the preceding species, but differing in the following characters:—Whole surface much less distinctly granulose; antennæ less perfoliate, third joint scarcely longer than the fourth (in *C. cognata* this joint is nearly a third longer than the following), two terminal joints fulvous and covered with white pubescence; thorax shorter, as broad as long at the base; apical margin of elytra (Tab. IX. fig. 48) scarcely dilated, oblique, its outer edge indistinctly toothed.

Hab. Ega, Upper Amazons. Collected by Mr. Bates.
A single specimen in the collection of J. S. Baly.

42. **Cephalodonta apicicornis** (Guér.). B.M.

Microdonta apicicornis, *Guér. Icon. du Règne Anim. Texte*, p. 272.

C. elongata, postice leniter ampliata, subconvexa, antennis *maris* subserratis; nigra, antennarum apice, femorum basi, elytrisque postice, flavis, his unicostatis, angulo postico dente acuto armatis (Tab. IX. fig. 42).

Var. A. Elytris apice nigris.
Var. B. Elytris vittâ suturali apiceque nigris.
Long. 4 lin.

Hab. Columbia.
British Museum and collection of J. S. Baly.

43. **Cephalodonta elevata** (Fabr.). B.M.

Hispa elevata, *Fabr. Syst. Eleuth.* ii. p. 62. no. 22.

C. elongata, subdepressa, fulva; antennis, thoracis maculâ laterali vittisque duabus, elytrisque nigris, his unicostatis, postice valde

dilatatis, apice irregulariter dentatis, plagâ humerali fasciâque latâ subinterruptâ fulvis.

Var. A. Thoracc vittâ laterali maculisque duabus nigris; elytris fulvis, plagâ magnâ communi ante medium, antice tripartitâ, apiceque nigris.

Var. B. Thoracis vittis duabus nigris, basi apiceque confluentibus, elytrorum fasciâ fulvâ obsoletâ.

Long. 5 lin.

C. elongate, subdepressed, black; head (eyes and antennæ excepted) and thorax fulvous, the latter with two broad vittæ on the disc, and a submarginal stripe on either side, black; elytra broadly dilated behind, unicostate, a humeral patch, and a broad subinterrupted transverse band across the middle, fulvous. Head fulvous; eyes and antennæ black, the latter with the second joint rather longer than the first, remaining joints compressed, scarcely dilated. Thorax scarcely longer than broad; sides nearly straight behind, obtusely angled at their middle, sinuate and narrowed in front, anterior angle subacute, armed immediately behind the angle itself with a minute tooth, the posterior angle also armed with two small acute teeth; apical margin slightly convex; above subconvex, indistinctly depressed transversely behind the middle, basal margin grooved; surface distinctly but not very closely punctured; fulvous, a short stripe near the lateral borders, and two broad vittæ on the disc, confluent at the base and apex, and separated only by a narrow fulvous line, black. Scutellum black. Elytra broader than the base of the thorax, subparallel, dilated behind; sides with their outer margin dilated, gradually increasing in width towards their apex, rounded near the posterior angles, the latter armed with an acute tooth; apex (Tab. IX. fig. 43) rounded, its margin dilated, irregularly dentate; just before reaching the suture it becomes suddenly abbreviated, forming, with the opposite elytron, a large subquadrate notch; above flattened along the back, deflexed along the sides; shoulders prominent, laterally produced, their apex armed with a short subacute tooth; surface deeply punctate-striate, fourth interstice from the suture elevated into a strong costa, which extends from the base nearly to the apex; black, a humeral patch, an indistinct line on the lateral margin, and a broad transverse band, deeply notched behind, placed just below the middle of the elytra, fulvous. Body beneath shining black; head, thorax, breast, base and sides of abdomen, together with the base of all the thighs, bright fulvous; legs slender, elongate.

Var. A. The two black vittæ on the disc of the thorax abbreviated at their base and apex; elytra fulvous, their apex and a large common patch before the middle, anteriorly tripartite, black.

Var. B. The disc of the thorax entirely black; transverse band on the elytra obsolete.

Hab. Upper Amazons, collected by Mr. W. H. Bates.

British Museum, and collections of E. Sheppard, Esq. and J. S. Baly. Var. B. in the cabinet of W. W. Saunders, Esq.

44. Cephalodonta Scherzeri, n. sp. B.M.

C. elongata, subdepressa, postice ampliata, supra fulva, opaca; antennis, thoracis vittâ margineque laterali, scutello elytrorumque vittâ brevi submarginali, basi positâ, nigris; his unicostatis, margine explanatis, apice irregulariter serratis; subtus nigra, thorace, pectore, abdominis femorumque basi, flavis.
Long. $4\frac{1}{2}$ lin.

C. elongate, subdepressed, dilated towards the apex, pale opaque fulvous; antennæ, eyes, a central vitta, and the extreme lateral border of the thorax, the scutellum, and a short longitudinal stripe at the base of the elytra, just within their outer border, black. Head angled between the eyes, finely punctured; mouth black. Thorax rather longer than broad; sides straight and parallel behind, angled at the middle, narrowed and sinuate in front, anterior angles produced, subacute; apical margin slightly produced, its middle obsoletely angled; above coarsely punctured; pale fulvous, a central vitta, and the extreme lateral margin, black. Scutellum smooth, shining black. Elytra broader than the base of the thorax, subparallel, slightly sinuate, their apex rounded; outer margin dilated, gradually increasing in width from the base towards the apex; posterior angle armed with a flattened, acute spine; apical margin (Tab. IX. fig. 44) irregularly dilated, serrate; just before reaching the sutural angle, the margin itself becomes suddenly abbreviated, forming with the opposite elytron a large square notch; above flattened along the suture, deflexed on the sides; shoulders prominent, rounded in front, laterally produced, armed at the apex with a short subacute tooth; surface deeply and regularly punctate-striate, each elytron with an elevated costa, extending from the base nearly to the apex; dilated margin subhorizontal, smooth, impunctate; pale fulvous, a short submarginal line at their base black. Beneath shining black; thorax, breast, base and extreme lateral border of abdomen, together with the base of all the thighs, pale yellow; legs slender, elongate.

Hab. Cordilleras, collected by Dr. Scherzer.
British Museum, and collections of E. Sheppard, Esq., A. Murray, Esq., and J. S. Baly.

45. Cephalodonta carinata (Fabr.). B.M.

Hispa carinata, *Fabr. Syst. Eleuth.* ii. p. 63. no. 23.

C. elongata, subdepressa; elytris unicostatis, apice bidentatis; supra fulva; vertice, antennis, oculis, thoracis margine laterali maculisque duabus discoidalibus, basi confluentibus, elytrorumque plagâ magnâ ante medium, antice tripartitâ, apiceque nigris.

Var. A. Elytris apice tridentatis, fulvis; suturâ, plagâ magnâ ante medium, antice tripartitâ apiceque, nigris.
Var. B. Elytris apice bidentatis, nigris, plagâ humerali lineâque marginali fulvis.
Long. 3-3½ lin.

C. narrow, elongate, subdepressed; elytra unicostate; above fulvous; vertex, antennæ, eyes, the lateral border of the thorax and two large patches on the disc, united at their base, the apex, and a large common tripartite patch on the anterior half of the elytra, black. Head obtusely angled between the eyes; vertex black, a small spot in its middle yellow; antennæ slender, second joint one-half longer than the first, intermediate joints slightly compressed, but not dilated. Thorax rather broader at the base than long, narrowed from the base to the apex; sides bisinuate, obtusely angled in their middle, anterior angles subacute; above convex, indistinctly impressed transversely behind the middle, narrowly canaliculate down the centre of the disc, closely punctured; fulvous, the lateral margin and two large patches on the disc, united at their base, black. Scutellum black. Elytra broader than the base of the thorax, subparallel, indistinctly dilated behind the middle; sides narrowly margined, posterior angle produced into a flattened acute tooth; apex rounded, apical margin (Tab. IX. fig. 45) dilated, produced near the suture into an acute tooth; immediately before reaching the sutural angle the margin is suddenly abbreviated, forming with the opposite elytron a deep subquadrate notch, above depressed along the back, deflexed on the sides; shoulders prominent, laterally produced, their apex subacute; surface deeply punctate-striate, each elytron with an elevated costa, extending from the shoulder nearly to the apex; fulvous; a large tripartite common patch, occupying nearly the whole of the anterior half of their surface, and the apex, black. Body beneath shining black; a broad line in the middle of the body, extending from the head to the base of the abdomen, the sides of this latter, and the base of all the thighs, bright yellow; legs slender, elongate.

Var. A. Apex of elytra tridentate, the suture also black.
Var. B. Elytra black, a humeral patch and the lateral border fulvous.

Hab. Cayenne, Ega, Santarem, Upper Amazons, collected by H. W. Bates, Esq.
British Museum, and collections of W. W. Saunders, Esq., E. Sheppard, Esq., and J. S. Baly.

46. **Cephalodonta apicalis,** n. sp.

C. elongata, subdepressa, nigra; facie, antennarum apice, thoracisque vittis duabus flavis; elytris unicostatis, angulo postico dente acuto armatis, apice ante suturam in laminam obtusam

productis; nigris, plagâ humerali, maculâ apicali fasciâque transversâ flavis.
Long. 3 lin.

C. elongate, subdepressed, above black; the face, two apical joints of the antennæ, and two broad vittæ on the thorax, yellow; elytra unicostate, a humeral patch, a transverse band, and a small apical spot, yellow. Head with the entire face and front yellow; second joint of antennæ obovate, one-third longer than the first, third and three following compressed, slightly dilated, subperfoliate, two apical joints yellow. Thorax scarcely longer than broad, narrowed from the base to the apex; sides indistinctly sinuate behind, rounded at their middle, deeply sinuate in front, anterior angles slightly produced, subacute; apical margin straight; above subconvex, closely punctured; black, a broad longitudinal stripe on either side, confluent at the extreme apical border, yellow. Scutellum smooth, black. Elytra broader than the base of the thorax, parallel, scarcely dilated behind; sides narrowly margined, posterior angle armed with a short acute spine; apex rounded, apical margin (Tab. IX. fig. 46) slightly dilated, sinuate, produced just before the sutural angle into a short obtuse process; the margin itself suddenly abbreviated before reaching the suture, forming with the opposite elytron a large square notch; above flattened along the back, convex on the sides; shoulders prominent, laterally produced, their apex obtuse; surface deeply punctate-striate; each elytron with a strongly elevated costa, extending from the shoulder nearly to the apex; black, a large humeral patch, a transverse band across the middle, and a small transverse subovate spot on the apical border, yellow. Beneath shining; sides of thorax and pleuræ black; breast and base of abdomen bright yellow, remaining portion of abdomen stained with fuscous; legs elongate, slender, black; base of thighs pale yellow.

Hab. Ega; Villa Nova; Upper Amazons.
British Museum, and collection of J. S. Baly.

47. **Cephalodonta elongata** (Guér.).

Microdonta elongata, *Guér. Icon. du Règne Anim. Texte*, p. 272.

C. elongata, parallela, dorso subdepressa, nigra; facie, thoracis vittâ utrinque elytrorumque vittâ humerali, fulvis; antennarum articulis intermediis compressis et paullo dilatatis; elytris subparallelis, unicostatis, angulo postico dente acuto armatis, prope suturam in dentes duos productis; tibiis *maris* ante apicem spinâ brevi armatis.
Long. 4–5 lin.

"Head fulvous; the antennæ, jaws, eyes, a spot on each side behind these latter, and a patch on the vertex, black. Thorax black, a large stripe on either side, and the middle beneath, fulvous. Elytra elongate, black, a humeral stripe, confluent with the one

on the thorax, fulvous; shoulders prominent; surface deeply punctate-striate, each elytron with an elevated costa; their apex (Tab. IX. fig. 47) with a spine at the posterior angles and two others, geminate, at the sutural angle. Beneath, with the middle of the breast and the base of the abdomen, together with the base of the thighs, yellow."

Hab. Cayenne.
Collection of J. S. Baly.

48. **Cephalodonta Javeti**, n. sp.

C. late elongata, postice paullo ampliata, dorso subdepressa, subtus nigra, supra fulva; antennis, maculâ verticali, thoracis margine laterali anguste vittâque centrali, scutello elytrisque vittâ brevi basali apiceque, nigris, his costatis, apice rotundatis, angulo postico dente acute armatis, antennarum articulis intermediis leniter subperfoliatis.
Long. $4\frac{2}{3}$ lin.

C. broadly elongate, rather broader towards the apex; shining black beneath, fulvous above; antennæ, a patch on the vertex, the extreme lateral margin, and a broad vitta down the centre of the thorax, the scutellum, a short sutural stripe, and the apex of the elytra, black. Head smooth and shining, longitudinally impressed on the vertex, indistinctly angled in front; face, a longitudinal patch on the vertex, and the antennæ, black, second joint of the latter one-third longer than the first, intermediate joints compressed and slightly dilated, subperfoliate; eyes piceous. Thorax broader at the base than long, narrowed from the base to the apex; sides bisinuate, anterior angles slightly produced into an obtuse tooth; above convex from side to side, indistinctly depressed transversely on the hinder disc; deeply rugose-punctate, a narrow grooved line on the centre of the disc; fulvous, the extreme lateral border and a broad vitta down the middle, extending from the base to the apical border, black. Scutellum shining black. Elytra broader than the thorax, somewhat dilated towards the apex, the latter (Tab. IX. fig. 49) rounded, narrowly margined, its outer border finely toothed; lateral border dilated, rounded, and slightly increasing in width towards the posterior angles, the latter armed with an acute tooth; above flattened along the suture, convex on the sides, lateral border horizontal, impressed with a single row of large transversely-oblong punctures; shoulders prominent, laterally produced, their apex subacute; surface deeply and regularly punctate-striate, the fourth interstice from the suture strongly costate, the second from the suture, the second from the outer border, together with the suture itself, less distinctly raised, several of the intermediate interstices towards the apex also subcostate; fulvous, a short sutural stripe at the base, together with the apical fifth of the surface, black. Beneath shining black; head

(the mouth excepted) and breast shining fulvous; legs slender, moderately elongate.

Hab. San Andres, Tuxtla.
Unique in the collection of M. Sallé.

Species mihi ignotæ.

49. **Cephalodonta dilatata** (Guér.).

"Noire. Articles des antennes fortement aplatis et élargis. Une ligne jaune assez étroite de chaque côté du corselet, se continuant avec une petite tache de même couleur placée sur les saillies humérales des élytres. Celles-ci fortement dilatées de chaque côté, surtout en arrière, dentelées aux bord, avec des doubles rangs de gros points enfoncés et deux fortes côtes près de la suture. Elles offrent, au milieu, une fascie jaune, arquée en arrière, formée de quatre taches, dont les latérales carrées et les intermédiaires allongées. Le dessous est noir, avec une petite tache au milieu du prothorax, du mésothorax et de la base de l'abdomen, jaunes. Une fine bordure autour de l'abdomen, et base des cuisses antérieures également jaunes.
"Long. 11, lat. aux épaules 3, et en arrière 5 mill. Cayenne."

Microdonta dilatata, *Guér. Icon. du Règne Anim. Texte*, p. 273.

This species is very closely allied to *C. carinata*; it may possibly be the male of that insect, of which I only know the female.

50. **Cephalodonta compressicornis** (Fabr.).

"*H.* antennis compressis, serratis, nigra, thoracis margine elytrorumque macula baseos rufis, elytris sulcatis, apice truncatis, angulato-serratis.

"*Hab.* In Amer. merid.

"Nimis affinis præcedenti. Caput atrum, maculâ frontali rufâ. Thorax lævis, ater, margine sanguineo. Elytra sulcata, atra, maculâ baseos sanguineâ, apice truncata, serrata, dente exteriori majori, angulato."

Hispa compressicornis, *Fabr. Syst. Eleuth.* ii. p. 64. no. 28.

51. **Cephalodonta emarginata** (Fabr.).

Hispa emarginata, *Fabr. Ent. Syst.* ii. p. 72. no. 9; *Syst. Eleuth.* ii. p. 62. no. 21.
Oliv. Entom. vi. p. 771. pl. 2. fig. 22.

"*H.* antennis fusiformibus, nigra, elytris basi maculâ rufâ, apice bidentatis.

"*Hab.* Surinam.

"Statura et magnitudo omnino præcedentium. Caput rufum, oculis

globosis, prominulis, antennisque nigris. Thorax niger. Elytra striis tribus elevatis, postice coeuntibus; sulcis transverse striatis, nigra, basi macula oblonga ferruginea, apice obtusa, bidentata. Corpus subtus pallescens. Pedes nigri, femoribus basi pallidis."

Species incerti generis mihi ignota.

Alurnus testaceus, Fabr.

"*A.* testaceus, antennis elytrisque ante apicem nigris.

"*Hab.* Nova Cambria.

"Hujus generis videtur, præcedenti (*A. grossus*) triplo minor. Antennæ filiformes, corpore breviores, articulis brevibus, cylindricis. Caput et thorax lævia, testacea, immaculata. Elytra punctato-striata, testacea, ante apicem late atra. Corpus et pedes testacea."

Fabr. Syst. El. ii. p. 25.

This insect in all probability belongs to the genus *Oxycephala*.

APPENDIX.

Page 1, line 33, *before* Guér. *insert* Leptomorpha filiformis.

Page 3.—**Leptispa Natalensis.**

Since the remarks on the differential characters of this insect, and *L. filiformis* and *pygmæa* were written, I have examined several specimens of *L. filiformis* (probably the other sex), in which the sides of the thorax were straight and parallel, being rounded at the apex only; it still, however, can be readily separated from *L. pygmæa* by its much larger size and coarser punctation.

Page 13, line 28, *for* brevi *read* breves.

Page 16.—6. **Stenispa collaris,** n. sp.

S. elongata, angustata, cylindrica, nigra, nitida; thorace rufo; elytris cupreo-viridibus.
Long. $3\frac{1}{4}$ lin.

S. narrowly elongate, cylindrical, shining black, thorax bright red; elytra cupreo-æneous. Head slightly concave between the eyes, finely but not very closely punctured, whole surface finely granulose. Thorax scarcely longer than broad; sides straight and parallel, narrowly margined, apical border slightly produced; above transversely convex, side border canaliculate; surface bright red, finely granulose, distinctly but not deeply punctured, puncturing more distant near the apex. Scutellum smooth, dark coppery green. Elytra rather broader than the thorax; sides parallel, slightly narrowed towards their apex, narrowly margined; apex rounded, apical margin slightly dilated, indistinctly reflexed, its border obsoletely serrate, conjointly emarginate at the suture, sutural angle armed with an indistinct tooth; above subcylindrical, surface dark cupreo-æneous, minutely granulose, each elytron with eleven rows of large distinct punctures, the first abbreviated. Beneath shining black, finely granulose; abdomen deeply but not very closely punctured, last segment with the apical margin slightly concave, bordered with fulvous hairs.

Hab. New Orleans.
A single specimen in the collection of M. Salié.

7. **Stenispa Salléi**, n. sp.

S. elongata, subcylindrica, cuprea, nitida; antennis nigris.
Long. $2\frac{1}{2}$ lin.

S. narrowly elongate, subcylindrical, bright cupreous; surface minutely granulose. Head indistinctly concave between the eyes, longitudinally canaliculate down the front, distinctly but subremotely punctured. Thorax as broad as long; sides straight and parallel, narrowly margined, slightly narrowed and rounded at the extreme apex, anterior margin nearly straight; above transversely convex, lateral border narrowly canaliculate; deeply but subremotely punctured, puncturing rather closer on the sides. Scutellum smooth. Elytra rather broader than the thorax; sides parallel, narrowly margined, narrowed behind; apex acutely rounded, its border indistinctly dilated, obsoletely serrate, conjointly emarginate at the suture, the latter armed with an indistinct tooth; above subcylindrical, obsoletely excavated towards the apex, each elytron with eleven rows of deep distinct punctures, the first abbreviated; towards the apex several of the striæ become abbreviated. Beneath shining cupreous; abdomen distantly punctured, last segment with its apical border angulato-emarginate.

Hab. Orizaba?
Unique in the collection of M. Sallé.

Very similar in form to *S. metallica*: in addition to the difference of colour, the whole surface is more finely granulose; the thorax less closely and deeply punctured, its anterior margin being straight instead of convex, as in that species; the elytra also are less deeply punctured, and the puncturing on the abdomen is much more distant and less distinct.

Page 20.—**Œdiopalpa Guérinii.**

Mr. Bates has recently sent three specimens of this insect from San Paulo, Upper Amazons, together with several specimens of *Œ. collaris*.

Page 22, line 4, *for* brevi *read* breves.

Page 26, line 12, *for* Var. C. *read* Var. D.

Page 30.—13. **Alurnus octopunctatus**, Fairmaire.

A. niger; elytris fere lævigatis, pallide flavis, suturâ margineque anguste nigris, utrinque maculis 4 nigris, postico transversali, paullo post medium posito.

"D'un noir mat. Corselet finement ponctué, couvert ainsi que la tête, d'une fine pubescence grisâtre. Écusson triangulaire, lisse,

un peu creusé vers l'extrémité. Élytres lisses, à ponctuation très-fine ; suture et bords externes finement marginés de noir, cette couleur n'atteignant ni l'écusson ni les épaules ; sur chaque élytre, quatre taches noires, la plus petite allongée près l'écusson ; la deuxième, à peu près carrée, sur l'épaule ; la troisième, en arrière, formant, avec les deux premières, un triangle presque équilatéral ; la quatrième, un peu en arrière du milieu, assez grande, transversale."

Hab. Venezuela.

Fairmaire, Rev. et Mag. de Zool. 1851, p. 349.

This appears to be the same insect as *Alurnus Dryas*, Thomson. Mr. Thomson's name must, therefore, sink into a synonym. The species will stand thus :—

Alurnus octopunctatus, *Fairm.*
—— Dryas, *Thomson.*

14. **Alurnus Cassideus**, Westw.

A. niger, pronoto utrinque luteo setoso ; elytris fere cordiformibus, parum convexis, *luteo-fulvis*, margine tenui nigro, plagâ maximâ triangulari e basi ad medium extensâ, et cum fasciâ transversâ (postice 4-furcatâ) mediâ connexâ.
Long. 12 lin.

Hab. Mexico. Mus. Melly.

Ann. & Mag. Nat. Hist. Nov. 1841, vol. viii. p. 104.

Page 39, line 27, *after* productâ *insert* instructo.

Page 40.—**Cephaloleia gratiosa.**

Var. B. Elytris nigris, dimidio postico fulvo.
Var. C. Elytris fulvis, utrisque puncto nigro.

Both these varieties are unique in the collection of M. Sallé.

Page 47.—11–12. **Cephaloleia ruficollis**, n. sp.

C. elongata, subdepressa, nigra, nitida ; thorace rubro ; elytris fortiter punctato-striatis.
Mas. Abdominis segmento apicali truncato-emarginato, medio sinuato.
Long. $2\frac{1}{2}$ lin.

C. elongate, subdepressed, shining black ; thorax bright red. Head with the upper portion of the face and the vertex covered with deep punctures ; antennæ filiform, first joint scarcely longer than the second, indistinctly incrassate. Thorax subquadrate ; sides narrowly margined, straight and parallel behind, narrowed and rounded in front, outer border narrowly canaliculate, scarcely produced beyond the apical margin ; above transversely convex,

smooth and shining, indistinctly depressed transversely behind the middle; whole surface remotely covered with large deep subovate punctures. Scutellum smooth, minutely punctured. Elytra broader than the thorax; sides margined, nearly parallel; apex rounded, conjointly emarginate at the suture, apical margin minutely serrulate; above subconvex, slightly flattened along the suture, smooth and shining, each elytron impressed with eleven rows of large deep punctures, which cover nearly the whole surface of the elytron (the first abbreviated); the punctures on the striæ placed near the posterior four-fifths of the suture smaller and less deeply impressed; interstices towards the sides and apex elevated, subcostate; lateral margin slightly reflexed, coarsely and transversely strigose. Beneath shining black; head and thorax rufous; apical segment of abdomen broadly truncate-emarginate, its middle portion sinuate (Tab. III. fig. 42). (*Male.*)

Hab. San Andres Tuxtla.
Unique in the collection of M. Sallé.

Remarkable for the coarse punctation of the elytra: it ought to be placed close to *C. nigricornis*, to which species it is nearly allied.

Page 48.—**Cephaloleia Waterhousei.**

On closer examination, I find that I have erred in describing the apical segment of the ♀ of this species as being armed with an obtuse tooth; the segment is broadly emarginate, and has the central portion slightly produced.

Page 50.—15–16. **Cephaloleia trimaculata**, n. sp.

C. late elongata, dorso subdepressa, supra nigra, nitida; antennis (articulis duobus basalibus exceptis) obscure fulvis; elytris flavis, puncto humerali maculâque communi postice, nigro-piceis; subtus nigro-picea; pedibus abdomineque fulvis, hoc piceo.

Fœm. Abdominis segmento anali late truncato-emarginato.

Long. $2\frac{1}{2}$ lin.

C. broadly elongate, subdepressed along the back, shining black above; antennæ (the two basal joints excepted) obscure fulvous; elytra shining yellow, a small spot on the humeral callus, and a larger common subovate patch immediately behind the middle, nigro-piceous; beneath nigro-piceous, legs and abdomen fulvous, the latter stained with piceous. Head concave between the eyes, deeply punctured; antennæ moderately robust, filiform, first joint scarcely incrassate, slightly longer than the second. Thorax transverse-quadrate; sides narrowly margined, straight and parallel, narrowed and rounded at their extreme apex, slightly produced beyond the apical margin, the latter straight; above transversely convex, surface covered with large round punctures,

lateral border canaliculate in front. Scutellum smooth, shining black. Elytra much broader than the thorax; sides parallel, narrowly margined; apex obtusely rounded; above subconvex, slightly flattened along the suture; each elytron with eleven rows of distinct shallow punctures, the first abbreviated; bright yellow, a small spot on the humeral callus, and a large common subovate patch immediately behind the middle of the suture, nigro-piceous. Beneath nigro-piceous, legs and abdomen fulvous, the latter stained with piceous.

Female. Apical segment of abdomen beneath broadly truncate-emarginate (Tab. III. fig. 43).

Hab. Caracas.

Nearly allied to *C. pretiosa*. A single specimen in the cabinet of M. Sallé.

Page 62.—**Cephaloleia opaca.**

By an unfortunate accident, the character of the anal segment of a totally different species was inserted in place of the true one; this error was not discovered until too late for alteration in the body of the work. It becomes necessary, therefore, to erase the present description, and to insert the following:—

Fœm. Abdominis segmento anali bisinuato.

Page 68.—Spec. 6. **Demotispa Sallèi**, n. sp.

D. ovata, subdepressa, læte cyanea; antennis nigris.
Long. 2 lin.

D. ovate, subdepressed above, bright metallic blue; antennæ black. Head canaliculate down the front, distinctly punctured. Thorax twice as broad as long; sides narrowly margined, regularly rounded and narrowed from the base to the apex; anterior margin broadly excavated; above subconvex, finely but not very closely punctured; disc with six distinct foveæ, four placed transversely immediately behind, and two just before the middle. Elytra rather broader than the thorax, subconvex on the sides, flattened along the suture, subsinuate below the shoulders; sides subparallel, narrowly margined; apex obtusely rounded, conjointly emarginate at the suture; each elytron with eleven rows of distinct punctures, the first abbreviated. Beneath shining metallic blue; abdomen distantly punctured, basal segment impressed on either side with a large deep fovea.

Hab. St. Domingo.

Unique in the collection of M. Sallé.

Page 80.—**Arescus monoceros.**

M. Sallé has kindly re-examined the type-specimen of Olivier,

which still exists in the Museum of the Jardin des Plantes, and has found it identical with his *Arescus caudatus*. At the time of writing the description of that insect, it was of extreme rarity, and he only possessed a single specimen of the red variety: the great difference in colour, together with the erroneous locality given by Olivier, naturally led him to describe it as distinct.

Page 101.—*For* **Anisodera ferruginea,** Guér., *read* **Anisodera Guérinii,** n. sp.

Should this insect prove distinct (as I fully believe it will) from No. 12 (Fabricius's species), the name cannot stand, Fabricius having the priority. I proposed to call it *Anisodera Guérinii*, but inadvertently omitted to make the change in the proper place.

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THE END.

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TABULA I.

Fig. A. Enlarged labium of *Stenispa*, to show the different segments.

A *a*. Mentum of *Stenispa*;—A *b*. Basilar segment of ligula of ditto;—A *c*. Apical segment of ligula of ditto.

Fig. 1. Details of *Leptispa filiformis*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Labium;—*g*. Scutellum;—*h*. Tarsus.

Fig. 2. Details of *Callispa Fortunii*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Labium;—*g*. Scutellum.

Fig. 3. Details of *Amblispa Döhrnii*.

a. Antenna;—*b*. Mandibula;—*c*. Labrum;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Labium.

Fig. 4. Details of *Stenispa metallica*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Ligula;—*h*. Segmentum basilare; *i*. Segmentum apicale.

Fig. 5. Details of *Œdiopalpa collaris* and *cærulea*.

a. Antenna;—*aa*. Antenna of *Œ. cyanipennis*;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum; *g*. Ligula; *h*. Segmentum basilare; *i*. Segmentum apicale;—*j*. Scutellum.

5ª. *d*. Palpus maxillaris of *Œ. cærulea*;—*e*. Palpus labialis of ditto; *f*. Mentum of ditto;—*g*. Ligula of ditto; *h*. Segmentum basilare; *i*. Segmentum apicale.

Fig. 6. Details of *Cladispa quadrimaculata*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Labium;—*g*. Mentum;—*h*. Ligula;—*i*. Scutellum.

Fig. 7. Details of *Octocladiscus fasciatus**.

a. Antenna;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum; *g*. Ligula.

* This insect was unfortunately returned to Paris without the drawings being made of the labrum and mandible.

Fig. 8. Details of *Alurnus marginatus*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Ligula; *h*. Segmentum basilare; *i*. Scutellum.

Fig. 9. Details of *Melanispa truncata*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Segmentum basilare of ligula; *h*. Segmentum apicale of ditto;—*i*. Tarsus.

Fig. 10. Details of *Xanthispa cimicoides*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Ligula; *h*. Segmentum basilare; *i*. Segmentum apicale;—*j*. Scutellum;—*k*. Tarsus.

Fig. 11. Details of *Homalispa Batesii*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 12. Details of *Cephaloleia gratiosa*.

a. Antenna :—*aa*. Antenna of *Cephaloleia succincta* ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ; *h*. Segmentum basilare.

Fig. 13. Details of *Xenispa pulchella*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ; *g*. Ligula ;—*h*. Scutellum.

Fig. 14. Details of *Demotispa pulchella*.

a. Antenna ;—*b*. Labrum ;—*c*. Palpus maxillaris ;—*d*. Palpus labialis : —*e*. Mentum ;—*f*. Ligula ;—*g*. Scutellum.

Fig. 15. Details of *Prosopodonta limbata*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Scutellum.

Fig. 16. Details of *Cheirispa suturalis*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Pes anticus.

Fig. 17. Details of *Oxycephala depressa*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Labium ;—*g*. Mentum ;—*h*. Caput.

Fig. 18. Details of *Cryptonychus Murrayi*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Caput ;—*i*. Tarsus.

Fig. 1. Details of *Hispodonta nigricornis*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Caput ;—*i*. Tarsus.

Fig. 2. Details of *Arescus monoceros*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 3. Details of *Eurispa vittata*.

a. Antenna ;—*b*. Mandibula ;—*c*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ; *h*. Segmentum apicale.

Fig. 4. Details of *Promecotheca cyanipes*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Labium ;—*g*. Mentum ;—*h*. Ligula ;—*i*. Thorax.

Fig. 5. Details of *Macrispa Saundersii*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 6. Details of *Botryonopa sanguinea*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 7. Details of *Hispopria foveicollis*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 6*. Details of *Wallacea Bowringii*.

a. Antenna ;—*b*. Labrum ;—*c*. Palpus maxillaris ;—*d*. Palpus labialis ;*e*. Mentum ;—*f*. Ligula.

Fig. 7*. Details of *Estigmena chinensis*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Oculus.

Fig. 8. Details of *Anisodera excavata*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Oculus.

Fig. 9. Details of *Downesia insignis*.

a. Antenna ;—*b*. Mandibula ;—*c*. Palpus maxillaris ;—*d*. Palpus labialis ;—*e*. Mentum ;—*f*. Ligula ;—*g*. Tarsus.

Fig. 10. Details of *Javeta pallida*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula ;—*h*. Caput.

Fig. 11. Details of *Gonophora hæmorrhoidalis*.

a. Antenna ;—*b*. Labrum ;—*c*. Mandibula ;—*d*. Palpus maxillaris ;—*e*. Palpus labialis ;—*f*. Mentum ;—*g*. Ligula.

Fig. 12. Details of *Distolaca Whitei*.

a. Antenna;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum and ligula.

Fig. 13. Details of *Cœlœnomenodera cucullata*.

a. Antenna;—*b*. Labrum;—*c*. Palpus maxillaris;—*d*. Palpus labialis;—*e*. Mentum;—*f*. Ligula;—*g*. Side view of thorax.

Fig. 14. Details of *Aecntroptera pulchella*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Ligula.

Fig. 15. Details of *Cephalodonta spinipes*.

a. Antenna;—*b*. Labrum;—*c*. Mandibula;—*d*. Palpus maxillaris;—*e*. Palpus labialis;—*f*. Mentum;—*g*. Ligula;—*h*. Pes anticus.

TABULA III.

Fig. 1. Anal segment of *Cephaloleia gratiosa* ♂ ♀.
Fig. 2. ,, ,, ,, *Whitei* ♂.
Fig. 3. ,, ,, ,, *apicalis* ♂ ♀.
Fig. 4. ,, ,, ,, *corallina* ♂ ♀.
Fig. 5. ,, ,, ,, *Erichsonii* ♂ ♀.
Fig. 6. ,, ,, ,, *affinis* ♂ ♀.
Fig. 7. ,, ,, ,, *Salléi* ♂ ♀.
Fig. 8. ,, ,, ,, *princeps* ♂.
Fig. 9. ,, ,, ,, *dilaticollis* ♂ ♀.
Fig. 10. ,, ,, ,, *nigricornis* ♂ ♀.
Fig. 11. ,, ,, ,, *proxima* ♂ ♀.
Fig. 12. ,, ,, ,, *Waterhousei* ♂ ♀.
Fig. 13. ,, ,, ,, *fulvipes* ♂.
Fig. 14. ,, ,, ,, *Clarkella* ♂ ♀.
Fig. 15. ,, ,, ,, *pretiosa* ♂ ♀.
Fig. 16. ,, ,, ,, *histrio* ♂ ♀.
Fig. 17. ,, ,, ,, *Grayei* ♀.
Fig. 18. ,, ,, ,, *flavo-vittata* ♀.
Fig. 19. ,, ,, ,, *Deyrollei* ♂.
Fig. 20. ,, ,, ,, *eximia* ♂.
Fig. 21. ,, ,, ,, *picta* ♂.
Fig. 22. ,, ,, ,, *luctuosa* ♂.
Fig. 23. ,, ,, ,, *vicina* ♂ ♀.
Fig. 24. ,, ,, ,, *pulchella* ♀*.
Fig. 25. ,, ,, ,, *Saundersii* ♂.
Fig. 26. ,, ,, ,, *De Gandei* ♂ ♀.
Fig. 27. ,, ,, ,, *succincta* ♂ ♀.
Fig. 28. ,, ,, ,, *maculipennis* ♂.
Fig. 29. ,, ,, ,, *funesta* ♀.
Fig. 30. ,, ,, ,, *aeneipennis* ♀.
Fig. 31. ,, ,, ,, *tarsata* ♀.
Fig. 32. ,, ,, ,, *depressa* ♂.
Fig. 33. ,, ,, ,, *Chevrolatii* ♂.
Fig. 34. ,, ,, ,, *opaca* ♀*.
Fig. 35. ,, ,, ,, *Fryella* ♀.
Fig. 36. Frontal horn of *Arescus monoceros*.
Fig. 37. ,, ,, ,, *separatus*.
Fig. 38. ,, ,, ,, *histrio* ♂.
Fig. 39. ,, ,, ,, *histrio* ♀.
Fig. 40. ,, ,, ,, *labiatus* ♂ ♀.
Fig. 41. ,, ,, ,, *perplexus*.
Fig. 42. Anal segment of *Cephaloleia ruficollis* ♂.
Fig. 43. ,, ,, ,, *trimaculata* ♀.

* The wrong sexual signs have been placed against Figs. 24 & 34 on the Plate.

TABULA IV.

Fig. 1. *Leptispa filiformis* (Germ.).

Fig. 2. *Callispa Fortunii*, Baly.

Fig. 3. *Amblispa Döhrnii*, Baly.

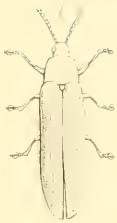
Fig. 4. *Stenispa metallica* (Fabr.).

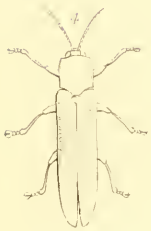
Fig. 5. *Œdiopalpa cyanipennis* (Fabr.).

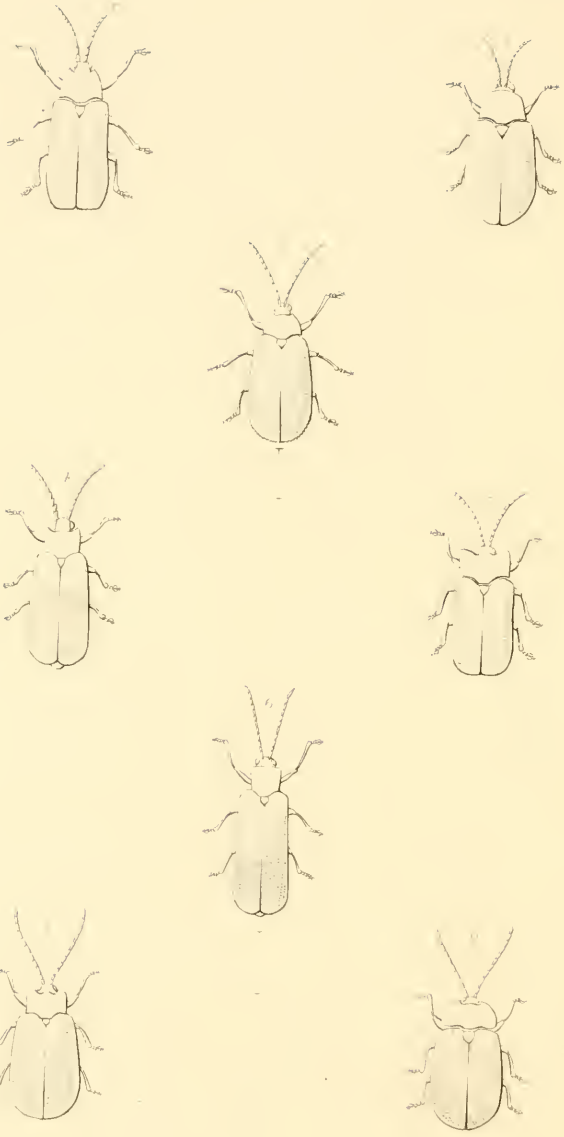
Fig. 6. *Cladispa quadrimaculata*, Baly.

Fig. 7. *Octocladiscus fasciatus* (Guér.).

Fig. 8. *Alurnus Elysianus* (Thoms.).







TABULA V.

Fig. 1. *Melanispa truncata*, Baly.

Fig. 2. *Xanthispa cimicoides* (Guér.).

Fig. 3. *Homalispa Batesii*, Baly.

Fig. 4. *Cephaloleia gratiosa*, Baly.

Fig. 5. *C. quadraticollis*, Baly.

Fig. 6. *C. succincta*, Baly.

Fig. 7. *Xenispa pulchella*, Baly.

Fig. 8. *Demotispa Grayella*, Baly.

TABULA VI.

Fig. 1. *Demotispa pulchella*, Baly.

Fig. 2. *Prosopodonta limbata*, Baly.

Fig. 3. *Cheirispa suturalis*, Baly.

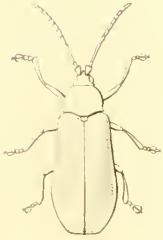
Fig. 4. *Oxycephala depressa*, Baly.

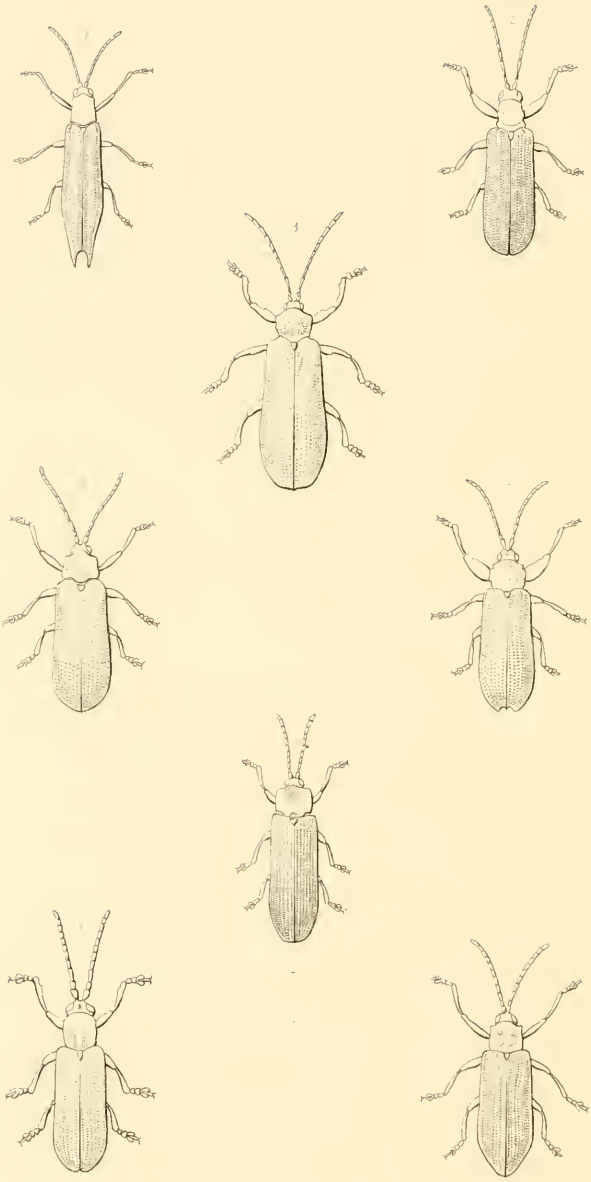
Fig. 5. *Cryptonychus Murrayi*, Baly.

Fig. 6. *Hispodonta nigricornis*, Baly.

Fig. 7. *Arescus monoceros* (Oliv.) ♂.

Fig. 8. *Arescus histrio*, Baly, ♂.





TABULA VII.

Fig. 1. *Eurispa vittata*, Baly.

Fig. 2. *Promecotheca cyanipes* (Erichs.).

Fig. 3. *Macrispa Saundersii*, Baly.

Fig. 4. *Botryonopa Sheppardi*, Baly*.

Fig. 5. *Hispopria foveicollis*, Baly.

Fig. 6. *Wallacea collaris*, Baly.

Fig. 7. *Estigmena chinensis*, Hope.

Fig. 8. *Anisodera Guérinii*, Baly.

* The reference to this figure in the text has been wrongly placed under the preceding insect, *Botryonopa sanguinea*.

TABULA VIII.

Fig. 1. *Anisodera excavata*, Baly.

Fig. 2. *Downesia insignis*, Baly.

Fig. 3. *Javeta pallida*, Baly.

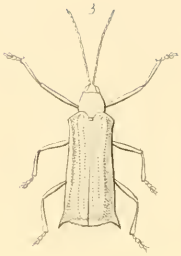
Fig. 4. *Gonophora Saundersii*, Baly.

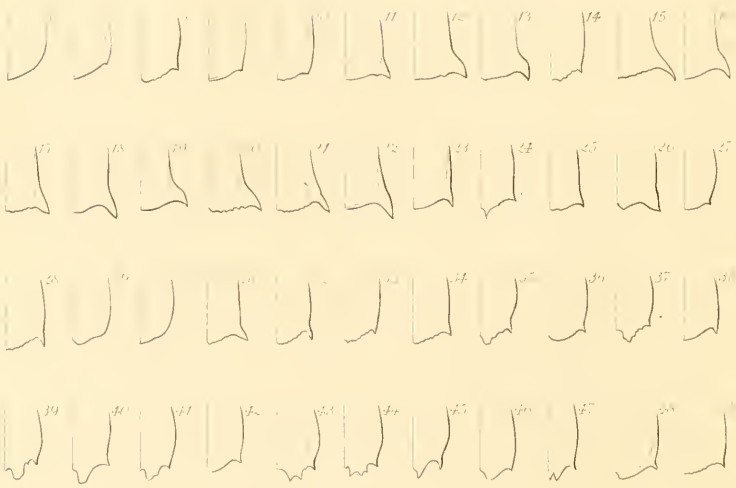
Fig. 5. *Distolaca Whitei*, Baly.

Fig. 6. *Cœlœnomenodera cucullata*, Guér.

Fig. 7. *Acentroptera pulchella*, Guér.

Fig. 8. *Cephalodonta spinipes* (Fabr.).





TABULA IX.

Fig. 1. *Cephalodonta pulcherrima*, Baly.
Fig. 2. „ *coccinea*, Guér.
Fig. 3. „ *bidens* (Fabr.).
Fig. 4. „ *Whitei*, Baly.
Fig. 5. „ *serraticornis* (Fabr.).
Fig. 6. Apex of elytron of *Cephalodonta spinipes*.
Fig. 7. „ „ „ *Batesii*.
Fig. 8. „ „ „ *cardinalis*.
Fig. 9. „ „ „ *quinquemaculata*.
Fig. 10. „ „ „ *tarsata*.
Fig. 11. „ „ „ *coccinea*.
Fig. 12. „ „ „ *conicicollis*.
Fig. 13. „ „ „ *armata*.
Fig. 14. „ „ „ *lateralis*.
Fig. 15. „ „ „ *pulcherrima*.
Fig. 16. „ „ „ *Sheppardi*.
Fig. 17. „ „ „ *octopunctata*.
Fig. 18. „ „ „ *pretiosa*.
Fig. 19. „ „ „ *obsoleta*.
Fig. 20. „ „ „ *Fryella*.
Fig. 21. „ „ „ *subcornuta*.
Fig. 22. „ „ „ *Pascoei*.
Fig. 23. „ „ „ *spectabilis*.
Fig. 24. „ „ „ *collaris*.
Fig. 25. „ „ „ *læta*.
Fig. 26. „ „ „ *gratiosa*.
Fig. 27. „ „ „ *parvula*.
Fig. 28. „ „ „ *Westwoodii*.
Fig. 29. „ „ „ *marginata*.
Fig. 30. „ „ „ *fulvo-limbata*.
Fig. 31. „ „ „ *bidens*.
Fig. 32. „ „ „ *anchoralis*.
Fig. 33. „ „ „ *pulchella*.
Fig. 34. „ „ „ *Stevensii*.
Fig. 35. „ „ „ *Chevrolatii*.
Fig. 36. „ „ „ *Sallei*.
Fig. 37. „ „ „ *Robinsonii*.
Fig. 38. „ „ „ *Whitei*.
Fig. 39. „ „ „ *serraticornis*.
Fig. 40. „ „ „ *Deyrollei*.
Fig. 41. „ „ „ *cognata*.
Fig. 42. „ „ „ *apicicornis*.
Fig. 43. „ „ „ *elevata*.
Fig. 44. „ „ „ *Scherzeri*.
Fig. 45. „ „ „ *carinata*.
Fig. 46. „ „ „ *apicalis*.
Fig. 47. „ „ „ *elongata*.
Fig. 48. „ „ „ *Smithii*.
Fig. 49. „ „ „ *Javeti*.

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